

NYC Department of Education
Building Condition Assessment Survey 2023-2024

Electrical Inspection

X886

Asset: P.S. 86 ANNEX - BRONX, 124 EAMES PLACE, BRONX, NY, 10468

| Inspection Id | Inspection Type | Time In | Last Edited |
|---------------|-----------------|--------------------|--------------------|
| 1145 | ELECTRICAL | 2023-11-21 08:50AM | 2023-12-14 03:58PM |

Asset Data

| Question | Answer |
|---|---|
| Have any Systems/Major Building Components been upgraded? | Systems: Emergency Lighting (Battery Pack) Years: 2018 Systems: Gymnasium (Lighting) Years: 2015 Systems: Library (Fluorescent Lighting) Years: 2011 Systems: Security Lights Years: 2010 Systems: Auxiliary Signal/Bell System Years: 2007 Systems: Most Interior Fluorescent Lighting (Except Gymnasium, Library) Years: 2005 Systems: Gymnasium (Local Sound System, Theater Lighting) Years: 2004 Systems: Service Switch, Switchboard, Molded Case Circuit Breaker Panel Board, Motor Starters, Fire Alarm System, Intrusion Alarm System Years: 2000 |
| 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 |
|------------------|--|--|--|-------------------------------|--------------------|-----------------|----------------|
| Yes | Public Address System - Amplifier Not Operational | Charter School has a Separate and Operational Public Address System but will remove it when their Lease Expires. | Public Address System | General Office - Room G04 | John Kokaj | Fireman | No Photo Taken |
| Yes | Fire Alarm System - Defective | N/A | Fire Alarm System - Main Panel | Main Entrance Lobby | John Kokaj | Fireman | No Photo Taken |
| Yes | Fire Alarm System - Not Connected to Central Station | N/A | Fire Alarm System - Digital Communicator | Main Entrance Lobby | John Kokaj | Fireman | No Photo Taken |
| Yes | Fire Alarm System - Components Not Operational | N/A | Fire Alarm System - Elevator Recall | Elevator - Device ID: 2P10271 | John Kokaj | Fireman | No Photo Taken |

Inspection

| Question | Response |
|-----------------------|----------------|
| Electrical | |
| ATHLETIC FIELD | Does not exist |
| AUDITORIUM | Does not exist |

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| Question | Response |
|--|--------------------------|
| CAFETERIA | Inspected |
| Instance on Ground Floor | Inspected |
| Lighting | |
| Instance on Ground Floor | Inspected |
| Lighting Fixture - Fluorescent | |
| Instance on Ground Floor | Inspected |
| Pendant Mounted | |
| Instance on Ground Floor | Inspected |
| Instance Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Surface Mounted | |
| Instance on Ground Floor | Does not exist |
| Recessed Mounted | |
| Instance on Ground Floor | Does not exist |
| Lighting Fixture - HID | |
| Instance on Ground Floor | Does not exist |
| Lighting Fixture - Incandescent | |
| Instance on Ground Floor | Does not exist |
| Lighting Fixture - LED | |
| Instance on Ground Floor | Does not exist |
| Local Sound System | |
| Instance on Ground Floor | Does not exist |
| Projection System | |
| Instance on Ground Floor | Does not exist |
| Theater Lighting System | |
| Instance on Ground Floor | Does not exist |
| CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE | Inspected |
| Lighting | Inspected |
| Does a Chandelier Exist? | No |
| Lighting Fixture - Fluorescent | Inspected |
| Pendant Mounted | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Surface Mounted | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Recessed 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 |
| COMPUTER LAB | Does not exist |
| GYMNASIUM | 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 |

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|--|--------------------------|
| GYMNASIUM | |
| Lighting | |
| Lighting Fixture - Fluorescent | |
| Surface Mounted | |
| Deficiency | No deficiencies recorded |
| Recessed 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 | Inspected |
| Pendant Mounted | |
| Instance on 1st Floor | Inspected |
| Instance Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Surface Mounted | |
| Instance on 1st Floor | Does not exist |
| Recessed Mounted | |
| Instance on 1st Floor | Does not exist |
| Local Sound System | |
| Instance on 1st Floor | Inspected |
| Instance Condition | 3- Fair |
| Installation Year | 2004 |
| Source of Installation Year | Documented |
| Deficiency | No deficiencies recorded |
| Projection System | |
| Instance on 1st Floor | Does not exist |
| Scoreboard | |
| Instance on 1st Floor | Does not exist |
| Theater Lighting System | |
| Instance on 1st Floor | Inspected |
| Dimming System | |
| Instance on 1st Floor | Does not exist |
| Theater Lighting | |
| Instance on 1st Floor | Inspected |
| Instance Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| KITCHEN | |
| Instance on Ground Floor | Inspected |
| Lighting | |
| Instance on Ground Floor | Inspected |
| Lighting Fixture - Fluorescent | |
| Instance on Ground Floor | Inspected |
| Pendant Mounted | |
| Instance on Ground Floor | Does not exist |
| Surface Mounted | |
| Instance on Ground Floor | Does not exist |
| Recessed Mounted | |
| Instance on Ground Floor | Inspected |
| Instance Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Lighting Fixture - HID | |

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| Question | Response |
|---|--------------------------|
| KITCHEN | |
| Lighting | |
| Lighting Fixture - HID | |
| Instance on Ground Floor | Does not exist |
| Lighting Fixture - Incandescent | |
| Instance on Ground Floor | Does not exist |
| Lighting Fixture - LED | |
| Instance on Ground Floor | Does not exist |
| LIBRARY | Does not exist |
| LOCKER ROOM | Does not exist |
| MULTIPURPOSE ROOM | 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 | Inspected |
| Pendant Mounted | Does not exist |
| Surface Mounted | Does not exist |
| Recessed 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 |
| Surface Mounted | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Recessed 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 |
| AUXILIARY SIGNAL/BELL SYSTEM | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| 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 | 1- Good |
| Deficiency | No deficiencies recorded |
| Non Battery Pack | Does not exist |
| EXIT LIGHT | Inspected |
| Battery Pack | Inspected |
| Condition | 3- Fair |

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| Question | Response |
|--|-------------------------------|
| EXIT LIGHT | |
| Battery Pack | |
| Deficiency | FIXTURE NOT OPERATIONAL |
| Deficiency Location/Instance | Corridor near Room 102 |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPLACE |
| Urgency of Action | PRIORITY 5 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Non Battery Pack | Does not exist |
| EXIT/EMERGENCY LIGHT | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| FIRE ALARM SYSTEM | Inspected |
| Bell/Horn | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Strobe | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Manual Pull Station | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Fan Shutdown Control | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Duct Smoke Detector | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Area Smoke Detector | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| CO Detector | Does not exist |
| Heat Detector | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Elevator Recall | Inspected |
| Condition | 4- Between Fair and Poor |
| Deficiency | SYSTEM NOT OPERATIONAL |
| Deficiency Location/Instance | Elevator - Device ID: 2P10271 |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPAIR |
| Urgency of Action | PRIORITY 5 |
| Purpose of Action | LEVEL 6 |
| Violations | E624151 E620067 |
| Magnetic Door Holder/Contactor | Does not exist |
| Fused Cutout Panel | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Fire Alarm Digital Communicator | Inspected |
| Instance | Main Entrance Lobby |
| Instance Condition | 3- Fair |

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| Question | Response |
|--|----------------------------------|
| FIRE ALARM SYSTEM | |
| Fire Alarm Digital Communicator | |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Manufacturer | Metrodial |
| EquipmentId | Central Office Transmitter |
| Installation Year | 2000 |
| Source of Installation Year | Documented |
| Deficiency | NOT CONNECTED TO CENTRAL STATION |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REWIRE |
| Urgency of Action | PRIORITY 5 |
| Purpose of Action | LEVEL 6 |
| Violations | No violations 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 | 4- Between Fair and Poor |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Manufacturer | Notifier |
| Model | AFP - 400 |
| EquipmentId | Interior Fire Alarm System |
| Installation Year | 2000 |
| Source of Installation Year | Documented |
| Deficiency | PANEL DEFECTIVE |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPAIR |
| Urgency of Action | PRIORITY 5 |
| Purpose of Action | LEVEL 6 |
| Violations | E624151 |
| Fire Alarm Control Panel (Standard) | Does not exist |
| Sub-Panel | Does not exist |
| Remote Annunciator | Does not exist |
| Sprinkler Flow/Air Pressure Switch | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Tamper Flow Switch/Chain | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| GROUNDING SYSTEM | |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| INTERCOM SYSTEM | |
| Elevator | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Holding Area | Does not exist |
| LAN | Inspected |
| Local Distribution Frame (I/LDF) | Inspected |

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|---|---------------------------|
| LAN | |
| Local Distribution Frame (I/LDF) | |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Main Equipment Rack (MDF) | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| LIGHTNING PROTECTION | Does not exist |
| MOTOR CONTROLLER | Inspected |
| MOTOR CONTROL CENTER | Does not exist |
| MOTOR STARTER/CONTACTOR | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Variable Frequency Drive | 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 | 3- Fair |
| Deficiency | No deficiencies recorded |
| PUBLIC ADDRESS SYSTEM | Inspected |
| Instance | General Office - Room G94 |
| Instance Condition | 5- Poor |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Model | Bogen MCP 35A |
| Installation Year | 2004 |
| Source of Installation Year | Documented |
| Deficiency | AMPLIFIER NOT OPERATIONAL |
| Deficiency Location/Instance | General Office - Room G04 |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPLACE SYSTEM |
| Urgency of Action | PRIORITY 5 |
| Purpose of Action | LEVEL 6 |
| Violations | No violations recorded |
| SECURITY | Inspected |
| IPDVS/CCTV System | Does not exist |
| Intrusion Alarm System | Inspected |
| Central Control Panel | Inspected |
| Instance | Electrical Room G23 |
| Instance Condition | 3- Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Model | Vista - 128B |
| Installation Year | 2000 |
| 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 |

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|---|--------------------------|
| SECURITY | |
| Intrusion Alarm System | |
| Panic Switch | |
| Deficiency | No deficiencies recorded |
| Remote Annunciator | |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Siren/Strobe | |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Lighting - Security | |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| SERVICE SWITCH | |
| | Inaccessible |
| SWITCHBOARD | |
| Number of Spares | 0 |
| Fused Disconnect Switch Type | |
| Instance | Electrical Room G23 |
| Instance Condition | 3- Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Manufacturer | All City Switchboard |
| EquipmentId | MDP Section 1, 2 |
| Capacity/Size Quantity | 1200 |
| Capacity/Size UOM | Amps Total |
| Capacity/Size 2 Quantity | 2 |
| Capacity/Size 2 UOM | Section(s) |
| Source of Capacity/Size | Service Switch Size |
| Installation Year | 2000 |
| 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 | |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Standard | |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| TRANSFORMER | |
| | Does not exist |