

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

Electrical Inspection

X055

Asset: P.S. 55 - BRONX, 450 ST PAULS PLACE, BRONX, NY, 10456

| Inspection Id | Inspection Type | Time In | Last Edited |
|---------------|-----------------|--------------------|--------------------|
| 3036 | ELECTRICAL | 2024-02-07 12:08PM | 2024-05-07 01:14PM |

Asset Data

| Question | Answer |
|---|--|
| Have any Systems/Major Building Components been upgraded? | Systems: Kitchen (LED Recessed Lighting) Years: 2023 Systems: Partial Security Lighting Years: 2021 Systems: Exit/Emergency Lights Years: 2019 Systems: Public Address System Years: 2018 Systems: Interior Lighting (Except Computer Lab Room 311, Recessed Fluorescent Lighting), Exit Lights (Battery Pack) Years: 2016 Systems: Fire Alarm System, Recessed Fluorescent Lighting (Nurse Office, Bathrooms) Years: 2014 Systems: Most Molded Case Circuit Breaker Panel Boards Years: 2013, 2000, 1998, 1992 Systems: Computer Lab Room 311, Grounding System, Service Switch, Switchboard, IPDVS/CCTV System, Telephone System, Partial Motor Starters, Variable Frequency Drive Years: 2013 Systems: Auditorium (Projection System), Years: 2012 Systems: LAN Years: 2010 Systems: Auditorium (Local Sound System) Years: 2006 Systems: Intrusion Alarm System Years: 2000 Systems: Emergency Light/Exit Panel Years: 1992 |
| 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? | No |

Priority Condition

| Exist Last Year? | Priority Category | Condition Description | Component Affected | Location Description | Person(s) Notified | Person(s) Title | Photo Image |
|------------------|-------------------------------|---|--------------------------------|----------------------|--------------------|-----------------|----------------|
| Yes | Fire Alarm System - Defective | Main Panel is constantly in Trouble Mode. | Fire Alarm System - Main Panel | Main Entrance Lobby. | Robert Glasthal | Fireman | No Photo Taken |

Inspection

| Question | Response |
|-----------------------|--------------------|
| Electrical | |
| ATHLETIC FIELD | Does not exist |
| AUDITORIUM | Inspected |
| Instance on 1st Floor | Under construction |

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| Question | Response |
|--|---------------------------|
| CAFETERIA | Inspected |
| Instance on 1st Floor Yard C | Inspected |
| Lighting | |
| Instance on 1st Floor Yard C | Inspected |
| Lighting Fixture - Fluorescent | |
| Instance on 1st Floor Yard C | Inspected |
| Pendant Mounted | |
| Instance on 1st Floor Yard C | Does not exist |
| Surface Mounted | |
| Instance on 1st Floor Yard C | Inspected |
| Instance Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Recessed Mounted | |
| Instance on 1st Floor Yard C | Does not exist |
| Lighting Fixture - HID | |
| Instance on 1st Floor Yard C | Does not exist |
| Lighting Fixture - Incandescent | |
| Instance on 1st Floor Yard C | Does not exist |
| Lighting Fixture - LED | |
| Instance on 1st Floor Yard C | Does not exist |
| Local Sound System | |
| Instance on 1st Floor Yard C | Inspected |
| Instance Condition | 5- Poor |
| Installation Year | 1985 |
| Source of Installation Year | Documented |
| Deficiency | AMPLIFIER NOT OPERATIONAL |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPLACE SYSTEM |
| Urgency of Action | PRIORITY 2 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Projection System | |
| Instance on 1st Floor Yard C | Does not exist |
| Theater Lighting System | |
| Instance on 1st Floor Yard C | 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 |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| 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 | Does not exist |
| COMPUTER LAB | Inspected |
| Instance on Room 302 | Inspected |

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| Question | Response |
|--|--------------------------|
| COMPUTER LAB | |
| Power Panel? | No |
| Instance on Room 311 | Inspected |
| Power Panel? | No |
| Lighting | |
| Instance on Room 302 | Inspected |
| Instance on Room 311 | Inspected |
| Lighting Fixture - Fluorescent | |
| Instance on Room 302 | Inspected |
| Instance on Room 311 | Inspected |
| Pendant Mounted | |
| Instance on Room 302 | Inspected |
| Instance Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Instance on Room 311 | Inspected |
| Instance Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Surface Mounted | |
| Instance on Room 302 | Does not exist |
| Instance on Room 311 | Inspected |
| Instance Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Recessed Mounted | |
| Instance on Room 302 | Does not exist |
| Instance on Room 311 | Does not exist |
| Lighting Fixture - HID | |
| Instance on Room 302 | Does not exist |
| Instance on Room 311 | Does not exist |
| Lighting Fixture - Incandescent | |
| Instance on Room 302 | Does not exist |
| Instance on Room 311 | Does not exist |
| Lighting Fixture - LED | |
| Instance on Room 302 | Does not exist |
| Instance on Room 311 | Does not exist |
| Raceway With Receptacles | |
| Instance on Room 302 | Inspected |
| Instance Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Instance on Room 311 | Inspected |
| Instance Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| GYMNASIUM | |
| Does not exist | |
| KITCHEN | |
| 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 | Inspected |
| Instance Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Surface Mounted | |

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|--|---------------------------|
| KITCHEN | |
| Lighting | |
| Lighting Fixture - Fluorescent | |
| Surface Mounted | |
| Instance on 1st Floor | Does not exist |
| 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 | 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 Yard A, 1st Floor Yard B | Inspected |
| Lighting | |
| Instance on 1st Floor Yard A, 1st Floor Yard B | Inspected |
| Lighting Fixture - Fluorescent | |
| Instance on 1st Floor Yard A, 1st Floor Yard B | Does not exist |
| Lighting Fixture - HID | |
| Instance on 1st Floor Yard A, 1st Floor Yard B | Does not exist |
| Lighting Fixture - Incandescent | |
| Instance on 1st Floor Yard A, 1st Floor Yard B | Does not exist |
| Lighting Fixture - LED | |
| Instance on 1st Floor Yard A, 1st Floor Yard B | Inspected |
| Pendant Mounted | |
| Instance on 1st Floor Yard A, 1st Floor Yard B | Does not exist |
| Surface Mounted | |
| Instance on 1st Floor Yard A, 1st Floor Yard B | Inspected |
| Instance Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Recessed Mounted | |
| Instance on 1st Floor Yard A, 1st Floor Yard B | Does not exist |
| Local Sound System | |
| Instance on 1st Floor Yard A, 1st Floor Yard B | Inspected |
| Instance Condition | 5- Poor |
| Installation Year | 1985 |
| Source of Installation Year | Documented |
| Deficiency | AMPLIFIER NOT OPERATIONAL |
| Deficiency Quantity | 2 |
| Quantity Uom | EACH |
| Potential Action | REPLACE SYSTEM |
| Urgency of Action | PRIORITY 2 |
| Purpose of Action | LEVEL 2 |

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|--|----------------------------------|
| MULTIPURPOSE ROOM | |
| Local Sound System | |
| Violations | No violations recorded |
| Projection System | |
| Instance on 1st Floor Yard A, 1st Floor Yard B | Does not exist |
| Theater Lighting System | |
| Instance on 1st Floor Yard A, 1st Floor Yard B | 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 | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Surface Mounted | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| 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 | Does not exist |
| TOILET ROOM - STUDENT | Inspected |
| Lighting | Inspected |
| Lighting Fixture - Fluorescent | Inspected |
| Pendant Mounted | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Surface Mounted | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| 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 | Does not exist |
| AUXILIARY SIGNAL/BELL SYSTEM | Inspected |
| Condition | 3- Fair |
| Deficiency | DOOR PUSH BUTTON NOT OPERATIONAL |
| Deficiency Location/Instance | Main Entrance |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| EMERGENCY DC STANDBY BATTERY POWER | Does not exist |
| EMERGENCY GENERATOR SET | Does not exist |

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| Question | Response |
|---|--------------------------------------|
| EMERGENCY LIGHT/EXIT LIGHT PANEL | Inspected |
| Condition | 3- Fair |
| Deficiency | PANEL BOARD DOOR LOCK IS MISSING |
| Deficiency Location/Instance | Electrical Room |
| Deficiency Quantity | 2 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 5 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Deficiency | LESS THAN 20% SPARE CIRCUIT BREAKERS |
| Deficiency Location/Instance | Electrical Room |
| Deficiency Quantity | 2 |
| Quantity Uom | EACH |
| Potential Action | INSTALL NEW PANEL BOARD |
| Urgency of Action | PRIORITY 5 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| EMERGENCY LIGHTING | Inspected |
| Battery Pack | Inspected |
| Condition | 3- 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 | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Strobe | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Manual Pull Station | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Fan Shutdown Control | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Duct Smoke Detector | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Area Smoke Detector | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| CO Detector | Inspected |
| Condition | 2- Between Good and Fair |

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| Question | Response |
|--|--------------------------|
| FIRE ALARM SYSTEM | |
| CO Detector | |
| Deficiency | No deficiencies recorded |
| Heat Detector | |
| Condition | Inspected |
| Deficiency | 2- Between Good and Fair |
| Elevator Recall | |
| | No deficiencies recorded |
| Magnetic Door Holder/Contactor | |
| | Does not exist |
| Fused Cutout Panel | |
| Condition | Inspected |
| Deficiency | 2- Between Good and Fair |
| Fire Alarm Digital Communicator | |
| | Does not exist |
| Main Panel | |
| | Inspected |
| Bell At Panel | |
| Condition | Inspected |
| Deficiency | 2- Between Good and Fair |
| Fire Alarm Control Panel (Electronic) | |
| Instance | No deficiencies recorded |
| Instance Condition | Inspected |
| Instance Quantity | Does not exist |
| Instance Quantity Uom | Does not exist |
| Manufacturer | Main Entrance Lobby |
| Model | 3- Fair |
| EquipmentId | 1 |
| Installation Year | EACH |
| Source of Installation Year | Mircom |
| Deficiency | N/A |
| Deficiency Quantity | Fire Alarm Control Panel |
| Quantity Uom | 2014 |
| Potential Action | Documented |
| Urgency of Action | PANEL DEFECTIVE |
| Purpose of Action | 1 |
| Violations | EACH |
| Fire Alarm Control Panel (Standard) | |
| | Does not exist |
| Sub-Panel | |
| | Does not exist |
| Remote Annunciator | |
| | Inspected |
| Display Monitor | |
| | Does not exist |
| Panel | |
| Condition | Inspected |
| Deficiency | 2- Between Good and Fair |
| Printer | |
| Condition | No deficiencies recorded |
| Deficiency | Inspected |
| Deficiency Location/Instance | 5- Poor |
| Deficiency Quantity | PRINTER NOT OPERATIONAL |
| Quantity Uom | Custodian's Office |
| Potential Action | 1 |
| Urgency of Action | EACH |
| Purpose of Action | REPLACE |
| Violations | PRIORITY 5 |
| Punch Register | |
| | LEVEL 6 |
| Sprinkler Flow/Air Pressure Switch | |
| Condition | No violations recorded |
| Deficiency | Does not exist |
| Tamper Flow Switch/Chain | |
| | Inspected |

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| Question | Response |
|---|---------------------------------|
| FIRE ALARM SYSTEM | |
| Tamper Flow Switch/Chain | |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| GROUNDING SYSTEM | |
| Condition | Inspected |
| Deficiency | 2- Between Good and Fair |
| INTERCOM SYSTEM | |
| Condition | Does not exist |
| LAN | |
| Condition | Inspected |
| Local Distribution Frame (I/LDF) | |
| Condition | Inspected |
| Deficiency | 3- Fair |
| Main Equipment Rack (MDF) | |
| Condition | Inspected |
| Deficiency | 3- Fair |
| LIGHTNING PROTECTION | |
| Condition | Does not exist |
| MOTOR CONTROLLER | |
| Condition | Inspected |
| MOTOR CONTROL CENTER | |
| Condition | Does not exist |
| MOTOR STARTER/CONTACTOR | |
| Condition | Inspected |
| Deficiency | 3- Fair |
| Variable Frequency Drive | |
| Condition | Inspected |
| Deficiency | 2- Between Good and Fair |
| PANEL BOARD | |
| Condition | Inspected |
| Fused Disconnect Switch Type | |
| Condition | Does not exist |
| Fused Knife Switch Type | |
| Condition | Inspected |
| Deficiency | 3- Fair |
| Deficiency Location/Instance | PANEL BOARD BEYOND USEFUL LIFE |
| Deficiency Quantity | Boiler Room |
| Quantity Uom | 1 |
| Potential Action | EACH |
| Urgency of Action | REPLACE-UPGRADE |
| Purpose of Action | PRIORITY 1 |
| Violations | LEVEL 2 |
| Fused Toggle Switch Type | |
| Condition | Inspected |
| Deficiency | 3- Fair |
| Deficiency Location/Instance | PANEL BOARD BEYOND USEFUL LIFE |
| Deficiency Quantity | Basement Storage Room |
| Quantity Uom | 1 |
| Potential Action | EACH |
| Urgency of Action | REPLACE-UPGRADE |
| Purpose of Action | PRIORITY 1 |
| Violations | LEVEL 2 |
| Molded Case Circuit Breaker Type | |
| Condition | Inspected |
| Deficiency | 3- Fair |
| Deficiency Location/Instance | PANEL BOARD BEYOND USEFUL LIFE |
| Deficiency Quantity | Basement, First Floor Cooridors |
| Quantity Uom | 3 |
| Potential Action | EACH |
| Urgency of Action | REPLACE-UPGRADE |
| Purpose of Action | PRIORITY 1 |
| Violations | LEVEL 2 |

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|---|--|
| PANEL BOARD | |
| Molded Case Circuit Breaker Type | |
| Violations | No violations recorded |
| PUBLIC ADDRESS SYSTEM | |
| | Inspected |
| Instance | Main Office - Room 208 |
| Instance Condition | 2- Between Good and Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Model | Telecor II |
| Installation Year | 2018 |
| Source of Installation Year | Documented |
| Deficiency | No deficiencies recorded |
| SECURITY | |
| | Inspected |
| IPDVS/CCTV System | |
| | Inspected |
| Condition | 2- Between Good and Fair |
| Installation Year | 2013 |
| Source of Installation Year | Documented |
| Deficiency | No deficiencies recorded |
| 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 | 2000 |
| Source of Installation Year | Inspector Estimate |
| Deficiency | PANEL NOT CONNECTED TO DOE CENTRAL STATION |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REWIRE |
| Urgency of Action | PRIORITY 4 |
| Purpose of Action | LEVEL 3 |
| Violations | No violations recorded |
| Infrared Sensor | |
| | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Panic Switch | |
| | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Remote Annunciator | |
| | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Siren/Strobe | |
| | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Lighting - Security | |
| | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| SERVICE SWITCH | |
| | Inspected |
| Instance | Electrical Room |
| Instance Condition | 2- Between Good and Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |

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| Question | Response |
|---|----------------------------------|
| SERVICE SWITCH | |
| Manufacturer | Electrotech |
| EquipmentId | MDP |
| Capacity/Size Quantity | 2500 |
| Capacity/Size UOM | Amps |
| Source of Capacity/Size | Nameplate |
| Installation Year | 2013 |
| Source of Installation Year | Documented |
| Deficiency | No deficiencies recorded |
| SWITCHBOARD | Inspected |
| Number of Spares | 6 |
| Fused Disconnect Switch Type | Inspected |
| Instance | Electrical Room |
| Instance Condition | 2- Between Good and Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Manufacturer | Electrotech |
| EquipmentId | Section 1, 2, 3 |
| 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 | 2013 |
| Source of Installation Year | Documented |
| Deficiency | FUSED DISCONNECT NOT OPERATIONAL |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPAIR |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations 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 |
| TRANSFORMER | |
| | Does not exist |