

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

Electrical Inspection

X107

Asset: P.S. 107 - BRONX, 1695 SEWARD AVENUE, BRONX, NY, 10473

Inspection Id	Inspection Type	Time In	Last Edited
1569	ELECTRICAL	2023-12-11 09:11AM	2024-02-26 12:34PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: LAN, Auditorium (LED Lighting) Years: 2023 Systems: Most Security Lights Years: 2019, 2006 Systems: Library, Emergency Lights (Battery Pack), Exit Lights (Battery Pack) Years: 2018 Systems: Gymnasium (LED Lighting), Auditorium (Fluorescent Lighting) Years: 2015 Systems: Partial Molded Case Circuit Breaker Panel Boards Years: 2012, 1990 Systems: Telephone System Years: 2012 Systems: Auditorium (Theatre Lighting System) Years: 2008 Systems: Fire Alarm System Years: 2005 Systems: Public Address System, Local Sound System, Interior Fluorescent Lighting, Emergency Light/Exit Panel Years: 2001 Systems: Intrusion Alarm System Years: 1996
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	
		No condition recorded						

Inspection

Question	Response
Electrical	
ATHLETIC FIELD	Does not exist
AUDITORIUM	Inspected
Instance on 1st Floor	Inspected
House Lighting	
Instance on 1st Floor	Inspected
Does a Chandelier Exist?	No
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

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

Electrical Inspection

X107

Question	Response
AUDITORIUM	
House 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	1- Good
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	5- Poor
Installation Year	2001
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	Does not exist
Theater Lighting System	
Instance on 1st Floor	Inspected
Dimming System	
Instance on 1st Floor	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DIMMING RACK/LIGHT CONSOLE 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
Theater Lighting	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
CAFETERIA	
Instance on 1st Floor	Inspected
Lighting	
Instance on 1st Floor	Inspected

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

Electrical Inspection

X107

Question	Response
CAFETERIA	
Lighting	
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	3- Fair
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	Does not exist
Local Sound System	
Instance on 1st Floor	Inspected
Instance Condition	5- Poor
Installation Year	2001
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	Does not exist
Theater Lighting System	
Instance on 1st Floor	Does not exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	Inspected
Does a Chandelier Exist?	Yes
Lighting Fixture - Fluorescent	
Pendant Mounted	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Condition	3- Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
	Does not exist
Lighting Fixture - HID	
	Does not exist
Lighting Fixture - Incandescent	
	Inspected
Pendant Mounted	
	Does not exist
Surface Mounted	
Condition	3- Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
	Does not exist
Lighting Fixture - LED	
	Does not exist
COMPUTER LAB	
	Inspected

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

Electrical Inspection

X107

Question	Response
COMPUTER LAB	
Instance on Room 423	Inspected
Power Panel?	No
Lighting	
Instance on Room 423	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 423	Inspected
Pendant Mounted	
Instance on Room 423	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 423	Does not exist
Recessed Mounted	
Instance on Room 423	Does not exist
Lighting Fixture - HID	
Instance on Room 423	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 423	Does not exist
Lighting Fixture - LED	
Instance on Room 423	Does not exist
Raceway With Receptacles	
Instance on Room 423	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
GYMNASIUM	
Instance on 3rd Floor	Inspected
Lighting	
Instance on 3rd Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 3rd Floor	Does not exist
Lighting Fixture - HID	
Instance on 3rd Floor	Does not exist
Lighting Fixture - Incandescent	
Instance on 3rd Floor	Does not exist
Lighting Fixture - LED	
Instance on 3rd Floor	Inspected
Pendant Mounted	
Instance on 3rd Floor	Does not exist
Surface Mounted	
Instance on 3rd Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on 3rd Floor	Does not exist
Local Sound System	
Instance on 3rd Floor	Inspected
Instance Condition	3- Fair
Installation Year	2001
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Gymnasium-3rd Floor
Deficiency Quantity	1
Quantity Uom	EACH

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

Electrical Inspection

X107

Question	Response
GYMNASIUM	
Local Sound System	
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Projection System	
Instance on 3rd Floor	Does not exist
Scoreboard	
Instance on 3rd Floor	Does not exist
Theater Lighting System	
Instance on 3rd Floor	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
Surface Mounted	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
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	Does not exist
LIBRARY	
Instance on Room 419	Inspected
Lighting	
Instance on Room 419	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 419	Does not exist
Lighting Fixture - HID	
Instance on Room 419	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 419	Does not exist
Lighting Fixture - LED	
Instance on Room 419	Inspected
Pendant Mounted	
Instance on Room 419	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 419	Does not exist
Recessed Mounted	
Instance on Room 419	Does not exist
Raceway With Receptacles	
Instance on Room 419	Inspected

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

Electrical Inspection

X107

Question	Response
LIBRARY	
Raceway With Receptacles	
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Projection System	
Instance on Room 419	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	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Condition	3- 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	Does not exist
TOILET ROOM - STUDENT	Inspected
Lighting	Inspected
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
AUXILIARY SIGNAL/BELL SYSTEM	Inspected
Condition	5- Poor
Deficiency	BELL TRANSFORMER PANEL NOT OPERATIONAL
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE PANEL
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
EMERGENCY LIGHT/EXIT LIGHT PANEL	Inspected

NYC Department of Education
Building Condition Assessment Survey 2023-2024

Electrical Inspection

X107

Question	Response
EMERGENCY LIGHT/EXIT LIGHT PANEL	
Condition	3- Fair
Deficiency	No deficiencies recorded
EMERGENCY LIGHTING	
	Inspected
Battery Pack	
	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
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	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
EXIT/EMERGENCY LIGHT	
	Does not exist
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	
	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)	
	Inspected
Instance	Main Entrance Lobby
Instance Condition	3- Fair

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

Electrical Inspection

X107

Question	Response
FIRE ALARM SYSTEM	
Main Panel	
Fire Alarm Control Panel (Electronic)	
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Edwards System Technology
Model	EST 2
EquipmentId	Fire Alarm Control Panel
Installation Year	2005
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Standard)	Does not exist
Sub-Panel	Does not exist
Remote Annunciator	Inspected
Display Monitor	Does not exist
Panel	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Printer	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Punch Register	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	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	Does not exist
LAN	Inspected
Local Distribution Frame (I/LDF)	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	Inspected
Condition	1- Good
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	Inspected
Condition	3- Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	1

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

Electrical Inspection

X107

Question	Response
PANEL BOARD	
Fused Toggle Switch Type	
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Molded Case Circuit Breaker Type	
Condition	Inspected
Deficiency	3- Fair
Deficiency Location/Instance	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Quantity	Throughout the Building
Quantity Uom	19
Potential Action	EACH
Urgency of Action	REPLACE-UPGRADE
Purpose of Action	PRIORITY 1
Violations	LEVEL 2
	No violations recorded
PUBLIC ADDRESS SYSTEM	
Instance	Inspected
Instance Condition	General Office - Room 209
Instance Quantity	3- Fair
Instance Quantity Uom	1
Model	EACH
Installation Year	Dukane 250
Source of Installation Year	2001
Deficiency	Documented
Deficiency Location/Instance	CLOCK NOT OPERATIONAL
Deficiency Quantity	Throughout the Building
Quantity Uom	30
Potential Action	EACH
Urgency of Action	REPLACE
Purpose of Action	PRIORITY 3
Violations	LEVEL 2
	No violations recorded
SECURITY	
IPDVS/CCTV System	Inspected
Intrusion Alarm System	Does not exist
Central Control Panel	Inspected
Instance	Inspected
Instance Condition	Custodian's Office
Instance Quantity	3- Fair
Instance Quantity Uom	1
Model	EACH
Installation Year	Vista - 50P
Source of Installation Year	1996
Deficiency	Documented
Deficiency Location/Instance	BEYOND USEFUL LIFE
Deficiency Quantity	Custodian's Office
Quantity Uom	1
Potential Action	EACH
Urgency of Action	REPLACE
Purpose of Action	PRIORITY 1
Violations	LEVEL 3
	No violations recorded
Infrared Sensor	
Condition	Inspected
Deficiency	3- Fair
	No deficiencies recorded

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

Electrical Inspection

X107

Question	Response
SECURITY	
Intrusion Alarm System	
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	Inaccessible
SERVICE SWITCH	
	Inspected
Instance	Electrical Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Empire Switchboard
EquipmentId	Main Switch
Capacity/Size Quantity	1600
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1961
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
SWITCHBOARD	
	Inspected
Number of Spares	4
Fused Disconnect Switch Type	
	Inspected
Instance	Electrical Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Empire Switchboard
EquipmentId	N/A
Capacity/Size Quantity	1600
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	3
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Nameplate
Installation Year	1961
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded

NYC Department of Education
Building Condition Assessment Survey 2023-2024

Electrical Inspection

X107

Question	Response
SWITCHBOARD	
Fused Knife Switch Type	Does not exist
Molded Case Circuit Breaker Type	Does not exist
TELEPHONE SYSTEM	
PBX/Intercom	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Standard	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
TRANSFORMER	
	Does not exist