

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

Electrical Inspection

X112

Asset: P.S. 112 - BRONX, 1925 SCHIEFFELIN AVENUE, BRONX, NY, 10466

Inspection Id	Inspection Type	Time In	Last Edited
3465	ELECTRICAL	2024-02-26 10:56AM	2024-04-29 09:18AM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Intrusion Alarm (Infrared Sensors) Years: 2020 Systems: Auditorium (Except House Lighting), Variable Frequency Drive Years: 2019 Systems: Most Emergency Lights (Battery Pack) Years: 2018, 2010 Systems: Molded Case Circuit Breaker Panel Boards Years: 2018, 2009 Systems: Lighting Protection, Fused Disconnect Switch Type Panel Boards, Surface LED Lighting (Main Entrance Lobby) Years: 2018 Systems: Interior Lighting (Except Library, Kitchen - LED Lighting), Most Emergency Lights (Non Battery Pack), Exit Lights Battery Pack, Kitchen - LED Lighting (Retrofitted) Years: 2016 Systems: Partial Motor Starters Years: 2014, 2011 Systems: Security Lights Years: 2013 Systems: Fire Alarm System (Electronic Sub-Panel, Fan Shutdown Controls, Duct Smoke Detectors, Area Smoke Detectors, Remote Annunciator - Panel, Printer, Fuse Cutout Panel). Years: 2012 Systems: Service Switch, Switchboard, Library, Grounding System Years: 2009 Systems: Public Address System (Amplifier, Turner) Years: 2008 Systems: Intrusion Alarm System Years: 2003 Systems: Emergency Light/Exit Light Panel Years: 1995 Type of Service Does Interactive Whiteboard (IWB) Exist? Water Penetration In Electrical Room?
	Below Ground Yes 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

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Question	Response
AUDITORIUM	
Instance on Basement	Inspected
House Lighting	
Instance on Basement	Inspected
Does a Chandelier Exist?	No
Lighting Fixture - Fluorescent	
Instance on Basement	Inspected
Pendant Mounted	
Instance on Basement	Does not exist
Surface Mounted	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Basement	Does not exist
Lighting Fixture - HID	
Instance on Basement	Does not exist
Lighting Fixture - Incandescent	
Instance on Basement	Does not exist
Lighting Fixture - LED	
Instance on Basement	Inspected
Pendant Mounted	
Instance on Basement	Does not exist
Surface Mounted	
Instance on Basement	Does not exist
Recessed Mounted	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Local Sound System	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Installation Year	2019
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Projection System	
Instance on Basement	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 Basement	Inspected
Dimming System	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Theater Lighting	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
CAFETERIA	
Instance on 1st Floor	Inspected
Lighting	
Instance on 1st Floor	Inspected

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Question	Response
CAFETERIA	
Lighting	
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	2- Between Good and Fair
Deficiency	No deficiencies recorded
Local Sound System	
Instance on 1st Floor	Inspected
Instance Condition	5- Poor
Installation Year	1970
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?	No
Lighting Fixture - Fluorescent	
Pendant Mounted	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Does not exist	Does not exist
Lighting Fixture - HID	
Does not exist	Does not exist
Lighting Fixture - Incandescent	
Does not exist	Does not exist
Lighting Fixture - LED	
Inspected	Inspected
Pendant Mounted	
Does not exist	Does not exist
Surface Mounted	
Inspected	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Does not exist	Does not exist
COMPUTER LAB	
Inspected	Inspected

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Question	Response
COMPUTER LAB	
Instance on Room 210	Inspected
Power Panel?	Yes
Lighting	
Instance on Room 210	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 210	Inspected
Pendant Mounted	
Instance on Room 210	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 210	Does not exist
Recessed Mounted	
Instance on Room 210	Does not exist
Lighting Fixture - HID	
Instance on Room 210	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 210	Does not exist
Lighting Fixture - LED	
Instance on Room 210	Does not exist
Raceway With Receptacles	
Instance on Room 210	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
GYMNASIUM	
Instance on 2nd Floor	Inspected
Lighting	
Instance on 2nd Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 2nd Floor	Does not exist
Lighting Fixture - HID	
Instance on 2nd Floor	Does not exist
Lighting Fixture - Incandescent	
Instance on 2nd Floor	Does not exist
Lighting Fixture - LED	
Instance on 2nd Floor	Inspected
Pendant Mounted	
Instance on 2nd Floor	Does not exist
Surface Mounted	
Instance on 2nd Floor	Does not exist
Recessed Mounted	
Instance on 2nd Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Local Sound System	
Instance on 2nd Floor	Inspected
Instance Condition	5- Poor
Installation Year	1970
Source of Installation Year	Documented
Deficiency	AMPLIFIER NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE SYSTEM

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Question	Response
GYMNASIUM	
Local Sound System	
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Violations	No violations recorded
Projection System	
Instance on 2nd Floor	Does not exist
Scoreboard	
Instance on 2nd Floor	Does not exist
Theater Lighting System	
Instance on 2nd 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	2- Between Good and 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	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
LIBRARY	
Instance on Room 218	Inspected
Lighting	
Instance on Room 218	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 218	Inspected
Pendant Mounted	
Instance on Room 218	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 218	Does not exist
Recessed Mounted	
Instance on Room 218	Inspected
Instance Condition	3- Fair

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Question	Response
LIBRARY	
Lighting	
Lighting Fixture - Fluorescent	
Recessed Mounted	
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on Room 218	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 218	Does not exist
Lighting Fixture - LED	
Instance on Room 218	Does not exist
Raceway With Receptacles	
Instance on Room 218	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Projection System	
Instance on Room 218	Does not exist
LOCKER ROOM	
Instance on 2nd Floor	Inspected
Alternative Use	Yes
Lighting	
Instance on 2nd Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 2nd Floor	Inspected
Pendant Mounted	
Instance on 2nd Floor	Does not exist
Surface Mounted	
Instance on 2nd Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on 2nd Floor	Does not exist
Lighting Fixture - HID	
Instance on 2nd Floor	Does not exist
Lighting Fixture - Incandescent	
Instance on 2nd Floor	Does not exist
Lighting Fixture - LED	
Instance on 2nd Floor	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	
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

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Question	Response
TOILET ROOM - STAFF	
Lighting	
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	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	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	Inspected
Condition	3- Fair
Deficiency	LESS THAN 20% SPARE CIRCUIT BREAKERS
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	1
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	2- Between Good and Fair
Deficiency	BATTERY NOT OPERATIONAL
Deficiency Location/Instance	By Exits 3, 4, Outside Cafeteria
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	REPLACE BATTERY
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
Non Battery Pack	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
EXIT LIGHT	Inspected
Battery Pack	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Non Battery Pack	Inspected
Condition	5- Poor
Deficiency	FIXTURE NOT OPERATIONAL
Deficiency Location/Instance	Inside Locker Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE

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Question	Response
EXIT LIGHT	
Non Battery Pack	
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
EXIT/EMERGENCY LIGHT	
	Does not exist
FIRE ALARM SYSTEM	
	Inspected
Bell/Horn	
Condition	Inspected
Deficiency	3- Fair
	No deficiencies recorded
Strobe	
	Does not exist
Manual Pull Station	
Condition	Inspected
Deficiency	3- Fair
	No deficiencies recorded
Fan Shutdown Control	
Condition	Inspected
Deficiency	2- Between Good and Fair
	No deficiencies recorded
Duct Smoke Detector	
Condition	Inspected
Deficiency	2- Between Good and Fair
	No deficiencies recorded
Area Smoke Detector	
Condition	Inspected
Deficiency	2- Between Good and Fair
	No deficiencies recorded
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	
Condition	Inspected
Deficiency	2- Between Good and Fair
	No deficiencies recorded
Fire Alarm Digital Communicator	
	Does not exist
Main Panel	
	Inspected
Bell At Panel	
Condition	Inspected
Deficiency	3- Fair
	No deficiencies recorded
Fire Alarm Control Panel (Electronic)	
	Does not exist
Fire Alarm Control Panel (Standard)	
Instance	Inspected
Instance Condition	By Room B9
Instance Quantity	3- Fair
Instance Quantity Uom	1
Manufacturer	EACH
EquipmentId	Edwards
Installation Year	Fire Alarm
Source of Installation Year	1953
Deficiency	Documented
Deficiency Location/Instance	BEYOND USEFUL LIFE
Deficiency Quantity	By Room B9
Quantity Uom	71,000
Potential Action	S.F.
Urgency of Action	REPLACE
Purpose of Action	PRIORITY 1
Violations	LEVEL 2
	No violations recorded
Sub-Panel	
Condition	Inspected
Deficiency	Inspected

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Question	Response
FIRE ALARM SYSTEM	
Sub-Panel	
Bell At Panel	
Condition	3- Fair
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Electronic)	
	Inspected
Instance	Nearby Main Office - Room 119
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	General Electric
Model	EST 2
EquipmentId	Smoke Detection Alarm Panel
Installation Year	2012
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Standard)	
	Inspected
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Edwards
EquipmentId	Sprinkler Alarm Control Board.
Installation Year	1953
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	71,000
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Remote Annunciator	
	Inspected
Display Monitor	
	Does not exist
Panel	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Printer	
	Inspected
Condition	2- Between Good and 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

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Question	Response
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	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
MOTOR CONTROLLER	Inspected
MOTOR CONTROL CENTER	Does not exist
MOTOR STARTER/CONTACTOR	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Variable Frequency Drive	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
PANEL BOARD	Inspected
Fused Disconnect Switch Type	Inspected
Condition	2- Between Good and 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	2- Between Good and Fair
Deficiency	No deficiencies recorded
PUBLIC ADDRESS SYSTEM	Inspected
Instance	Main Office - Room 119
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	N/A
Installation Year	1970
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Main Office - Room 119
Deficiency Quantity	71,000
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
SECURITY	Inspected
IPDVS/CCTV System	Does not exist
Intrusion Alarm System	Inspected
Central Control Panel	Inspected
Instance	Custodian's Office - Room B15A
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista - 128B
Installation Year	2003
Source of Installation Year	Documented

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Question	Response
SECURITY	
Intrusion Alarm System	
Central Control Panel	
Deficiency	No deficiencies recorded
Infrared Sensor	
Condition	Inspected
Deficiency	1- Good
Deficiency	No deficiencies recorded
Panic Switch	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
Remote Annunciator	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
Siren/Strobe	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
Lighting - Security	
Condition	Inspected
Deficiency	2- Between Good and Fair
Deficiency	No deficiencies recorded
SERVICE SWITCH	
Instance	Inspected
Instance Condition	Electrical Room
Instance Quantity	2- Between Good and Fair
Instance Quantity Uom	1
Manufacturer	EACH
EquipmentId	All City Switchboard
Capacity/Size Quantity	Service Switch #1
Capacity/Size UOM	2000
Source of Capacity/Size	Amps
Installation Year	Nameplate
Source of Installation Year	2009
Deficiency	Documented
Deficiency	No deficiencies recorded
SWITCHBOARD	
Number of Spares	Inspected
Number of Spares	13
Fused Disconnect Switch Type	
Instance	Inspected
Instance Condition	Electrical Room
Instance Quantity	2- Between Good and Fair
Instance Quantity Uom	1
Manufacturer	EACH
EquipmentId	All City Switchboard
Capacity/Size Quantity	MDP 2000Amps
Capacity/Size UOM	2000
Capacity/Size 2 Quantity	Amps Total
Capacity/Size 2 UOM	4
Source of Capacity/Size	Section(s)
Installation Year	Nameplate
Source of Installation Year	2009
Deficiency	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	3- Fair
Deficiency	No deficiencies recorded

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Question	Response
TELEPHONE SYSTEM	
Standard	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
TRANSFORMER	Does not exist