

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

Electrical Inspection

X005

Asset: **P.S. 5 - BRONX, 564 JACKSON AVENUE, BRONX, NY, 10455**

Inspection Id	Inspection Type	Time In	Last Edited
4007	ELECTRICAL	2024-03-15 07:48AM	2024-05-06 02:34PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: IPDVS/CCTV System, Gymnasium Scoreboard Years: 2024 Systems: Security Lights, Fire Alarm System (CO Detector), LAN Years: 2023 Systems: Partial Molded Case Circuit Breaker Panel Boards Years: 2022, 2009, 1992 Systems: Partial Motor Starters Years: 2021 Systems: Intrusion Alarm System (Central Control Panel) Years: 2017 Systems: Telephone System Years: 2015 Systems: Interior Lighting Years: 2014 Systems: Intrusion Alarm System (Panic Switches) Years: 2013 Systems: Gymnasium (Scoreboard) Years: 2012 Systems: Public Address System, Local Sound System, Auxiliary Signal Bell System, Fire Alarm System Years: 2011 Systems: Auditorium (Theatre Lighting), Service Switch, Switchboard, Fused Disconnect Switch Type Panel Board Years: 2008 Systems: Emergency Light/Exit Light 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	
		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

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Question	Response
AUDITORIUM	
House Lighting	
Lighting Fixture - Fluorescent	
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	2- Between Good and Fair
Deficiency	No deficiencies recorded
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	3- Fair
Installation Year	2011
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Projection System	
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
CAFETERIA	
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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Question	Response
CAFETERIA	
Lighting	
Lighting Fixture - Fluorescent	
Surface Mounted	
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
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	3- Fair
Installation Year	2011
Source of Installation Year	Documented
Deficiency	No deficiencies 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	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Lighting Fixture - Incandescent	
Lighting Fixture - LED	
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	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

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Question	Response
GYMNASIUM	
Lighting	
Lighting Fixture - LED	
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
Local Sound System	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Installation Year	2011
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Projection System	
Instance on 1st Floor	Does not exist
Scoreboard	
Instance on 1st Floor	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Theater Lighting System	
Instance on 1st 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	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
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 224	Inspected
Lighting	
Instance on Room 224	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 224	Inspected
Pendant Mounted	

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Question	Response
LIBRARY	
Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	
Instance on Room 224	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 224	Does not exist
Recessed Mounted	
Instance on Room 224	Does not exist
Lighting Fixture - HID	
Instance on Room 224	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 224	Does not exist
Lighting Fixture - LED	
Instance on Room 224	Does not exist
Raceway With Receptacles	
Instance on Room 224	Does not exist
Projection System	
Instance on Room 224	Does not exist
LOCKER ROOM	Inspected
Instance on 1st Floor - Boys, 1st Floor - Girls	Inspected
Alternative Use	Yes
Lighting	
Instance on 1st Floor - Boys, 1st Floor - Girls	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor - Boys, 1st Floor - Girls	Inspected
Pendant Mounted	
Instance on 1st Floor - Boys, 1st Floor - Girls	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on 1st Floor - Boys, 1st Floor - Girls	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on 1st Floor - Boys, 1st Floor - Girls	Does not exist
Lighting Fixture - HID	
Instance on 1st Floor - Boys, 1st Floor - Girls	Does not exist
Lighting Fixture - Incandescent	
Instance on 1st Floor - Boys, 1st Floor - Girls	Does not exist
Lighting Fixture - LED	
Instance on 1st Floor - Boys, 1st Floor - Girls	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

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Question	Response
TOILET ROOM - STAFF	
Lighting	
Lighting Fixture - Fluorescent	
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
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	No deficiencies recorded
EMERGENCY LIGHTING	Inspected
Battery Pack	Inspected
Condition	3- Fair
Deficiency	BATTERY NOT OPERATIONAL
Deficiency Location/Instance	Gymnasium, Mechanical Room Basement
Deficiency Quantity	2
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	3- Fair
Deficiency	No deficiencies recorded
EXIT LIGHT	Inspected
Battery Pack	Does not exist
Non Battery Pack	Inspected
Condition	3- Fair
Deficiency	FIXTURE LAMP NOT OPERATIONAL
Deficiency Location/Instance	Near Room 404
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2

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Question	Response
EXIT LIGHT	
Non Battery Pack	
Violations	No violations recorded
EXIT/EMERGENCY LIGHT	Does not exist
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	1- Good
Deficiency	No deficiencies recorded
Heat Detector	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Elevator Recall	Does not exist
Magnetic Door Holder/Contactor	Does not exist
Fused Cutout Panel	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Fire Alarm Digital Communicator	Inspected
Instance	Main Entrance Lobby
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Ademco
EquipmentId	Fire Alarm Communicator
Installation Year	2011
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Main Panel	Inspected
Bell At Panel	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Electronic)	Inspected
Instance	Main Entrance Lobby
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	General Electric

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Question	Response
FIRE ALARM SYSTEM	
Main Panel	
Fire Alarm Control Panel (Electronic)	
Model	EST 2
EquipmentId	Fire Alarm Control Panel
Installation Year	2011
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	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	2- Between Good and Fair
Deficiency	No deficiencies recorded
Tamper Flow Switch/Chain	Inspected
Condition	2- Between Good and 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	2- Between Good and Fair
Deficiency	No deficiencies recorded
Variable Frequency Drive	Inspected
Condition	3- Fair
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	3- Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE

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Question	Response
PANEL BOARD	
Molded Case Circuit Breaker Type	
Deficiency Location/Instance	Throughout the Building
Deficiency Quantity	15
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	General Office
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Dukane 250
Installation Year	2011
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
SECURITY	
	Inspected
IPDVS/CCTV System	
	Inspected
Condition	1- Good
Installation Year	2024
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Intrusion Alarm System	
	Inspected
Central Control Panel	
	Inspected
Instance	Custodian's Office - Room 130
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista 128BPT
Installation Year	2017
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Infrared Sensor	
	Inspected
Condition	3- Fair
Deficiency	SENSOR NOT OPERATIONAL
Deficiency Location/Instance	Room 102
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Violations	No violations recorded
Panic Switch	
	Inspected
Condition	2- Between Good and 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	1- Good

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Question	Response
SECURITY	
Lighting - Security	
Deficiency	LIGHTING FIXTURE PHOTOCELL NOT OPERATIONAL
Deficiency Location/Instance	Main Entrance
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 3
Violations	No violations recorded
SERVICE SWITCH	
	Inspected
Instance	Electrical Room B17
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	All City Switchboard
EquipmentId	Service Switch #1
Capacity/Size Quantity	3000
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2008
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
SWITCHBOARD	
	Inspected
Number of Spares	0
Fused Disconnect Switch Type	
	Inspected
Instance	Electrical Room B17
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	All City Switchboard
EquipmentId	N/A
Capacity/Size Quantity	3000
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	2008
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room B17
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	All City Switchboard
EquipmentId	DPC
Capacity/Size Quantity	3000
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	1
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Service Switch Size
Installation Year	2008
Source of Installation Year	Inspector Estimate
Deficiency	No deficiencies recorded
Fused Knife Switch Type	
	Does not exist
Molded Case Circuit Breaker Type	
	Does not exist

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Question	Response
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