

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

Electrical Inspection

X033

Asset: P.S. 33 - BRONX, 2424 JEROME AVENUE, BRONX, NY, 10468

Inspection Id	Inspection Type	Time In	Last Edited
557	ELECTRICAL	2023-10-30 08:11AM	2023-11-28 08:54AM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Exit Lights (Battery Packs), Lightning Protection Years: 2018 Systems: Intrusion Alarm System (Infrared Sensors), Gymnasium (LED Lighting) Years: 2015 Systems: Auditorium (Projection System) Years: 2013 Systems: LAN, Telephone System, IPDVS/CCTV System Years: 2012 Systems: Molded Case Circuit Breaker Panel Board Years: 2010, 2008, 1990 Systems: Service Switch, Switchboard, Intrusion Alarm System, Security Lights, Fire Alarm System, Public Address System, Local Sound System, Fused Disconnect Switch Type Panel Board Years: 2008 Systems: Interior Lighting (Except Gymnasium) Years: 2005 Systems: Emergency Light/Exit Light Panel Years: 1992
Type of Service	Below Ground
Does Interactive Whiteboard (IWB) Exist?	Yes
Water Penetration In Electrical Room?	Yes

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	Water Leaks onto Electrical Equipment	Water leaks through foundation walls onto panel board.	Panel Board	Boiler Room	Tino Markic	Custodian	No Photo Taken
No	Fire Alarm System - Not Connected to Central Station	Panel not connected to Central Station	Fire Alarm System - Main Panel	Main Entrance Lobby	Tino Markic	Custodian	No Photo Taken
Yes	Public Address System - Speakers Not Operational	All speakers for Public Address System are out of order in Cafeteria.	Public Address System	Cafeteria	Tino Markic	Custodian	No Photo Taken
No	Water Penetration in Electrical Room	During heavy rain water penetrate into the Boiler Room where Main Service is located.	Electrical Equipment	Boiler Room	Gino Markic	Custodian	No Photo Taken

Inspection

Question	Response
Electrical	
ATHLETIC FIELD	Does not exist
AUDITORIUM	Inspected
Instance on 2nd Floor	Inspected
House Lighting	
Instance on 2nd Floor	Inspected
Does a Chandelier Exist?	No

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Question	Response
AUDITORIUM	
House Lighting	
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	3- 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
Local Sound System	
Instance on 2nd Floor	Inspected
Instance Condition	3- Fair
Installation Year	2008
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Projection System	
Instance on 2nd Floor	Inspected
Instance Condition	2- Between Good and Fair
Is the projector on a cart or installed on the ceiling?	Ceiling
Deficiency	No deficiencies recorded
Theater Lighting System	
Instance on 2nd Floor	Inspected
Dimming System	
Instance on 2nd Floor	Does not exist
Theater Lighting	
Instance on 2nd Floor	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	39
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations 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	3- Fair

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Question	Response
CAFETERIA	
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	Does not exist
Local Sound System	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Installation Year	2008
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	
Does a Chandelier Exist?	No
Lighting Fixture - Fluorescent	
Pendant Mounted	
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	13
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Surface Mounted	
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Recessed Mounted	
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 4th Floor	Inspected
Lighting	
Instance on 4th Floor	Inspected
Lighting Fixture - Fluorescent	

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Question	Response
GYMNASIUM	
Lighting	
Lighting Fixture - Fluorescent	
Instance on 4th Floor	Does not exist
Lighting Fixture - HID	
Instance on 4th Floor	Does not exist
Lighting Fixture - Incandescent	
Instance on 4th Floor	Does not exist
Lighting Fixture - LED	
Instance on 4th Floor	Inspected
Pendant Mounted	
Instance on 4th Floor	Does not exist
Surface Mounted	
Instance on 4th Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on 4th Floor	Does not exist
Local Sound System	
Instance on 4th Floor	Inspected
Instance Condition	3- Fair
Installation Year	2008
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Projection System	
Instance on 4th Floor	Does not exist
Scoreboard	
Instance on 4th Floor	Does not exist
Theater Lighting System	
Instance on 4th Floor	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	3- Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Recessed Mounted	
Instance on 1st Floor	Does not exist
Lighting Fixture - HID	
Instance on 1st Floor	Does not exist

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Question	Response
KITCHEN	
Lighting	
Lighting Fixture - Incandescent	
Instance on 1st Floor	Does not exist
Lighting Fixture - LED	
Instance on 1st Floor	Does not exist
LIBRARY	Inspected
Instance on Room 306	Inspected
Lighting	
Instance on Room 306	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 306	Inspected
Pendant Mounted	
Instance on Room 306	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 306	Does not exist
Recessed Mounted	
Instance on Room 306	Does not exist
Lighting Fixture - HID	
Instance on Room 306	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 306	Does not exist
Lighting Fixture - LED	
Instance on Room 306	Does not exist
Raceway With Receptacles	
Instance on Room 306	Does not exist
Projection System	
Instance on Room 306	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

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Question	Response
TOILET ROOM - STUDENT	
Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	
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
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	Boiler Room, Cafeteria, Gymnasium, Staircases: E/4, A/4, B/2
Deficiency Quantity	9
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	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Non Battery Pack	Does not exist
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

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Question	Response
FIRE ALARM SYSTEM	
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	Does not exist
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	Does not exist
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	Gamewell
Model	E3 Series
EquipmentId	Fire Alarm Control Panel
Installation Year	2008
Source of Installation Year	Documented
Deficiency	NOT CONNECTED TO CENTRAL STATION
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL CONNECTION
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations 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	5- Poor
Deficiency	PRINTER NOT OPERATIONAL
Deficiency Location/Instance	Custodian's Office
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded

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Question	Response
FIRE ALARM SYSTEM	
Remote Annunciator	
Punch Register	Does not exist
Sprinkler Flow/Air Pressure Switch	Does not exist
Tamper Flow Switch/Chain	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	
Condition	3- Fair
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	
LAN	
Local Distribution Frame (I/LDF)	
Condition	3- Fair
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	
Condition	3- Fair
Deficiency	No deficiencies recorded
LIGHTNING PROTECTION	
Condition	1- Good
Deficiency	No deficiencies recorded
MOTOR CONTROLLER	
MOTOR CONTROL CENTER	
MOTOR STARTER/CONTACTOR	
Condition	3- Fair
Deficiency	No deficiencies recorded
Variable Frequency Drive	
PANEL BOARD	
Fused Disconnect Switch Type	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Fused Knife Switch Type	
Fused Toggle Switch Type	
Molded Case Circuit Breaker Type	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
PUBLIC ADDRESS SYSTEM	
Instance	Main Office
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Bogen Multicom - 2000
Installation Year	2008
Source of Installation Year	Documented
Deficiency	MASTER CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Main Office
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Throughout the Building

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Question	Response
PUBLIC ADDRESS SYSTEM	
Deficiency Quantity	21
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	SPEAKER NOT OPERATIONAL
Deficiency Location/Instance	Cafeteria
Deficiency Quantity	8
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
SECURITY	Inspected
IPDVS/CCTV System	Inspected
Condition	2- Between Good and Fair
Installation Year	2012
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Intrusion Alarm System	Inspected
Central Control Panel	Inspected
Instance	Custodian Office
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista - 128BP
Installation Year	2008
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Infrared Sensor	Inspected
Condition	2- Between Good and 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	4- Between Fair and Poor
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Location/Instance	Perimeter of the Building
Deficiency Quantity	15
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 3
Violations	No violations recorded
SERVICE SWITCH	Inspected
Instance	Boiler Room

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Question	Response
SERVICE SWITCH	
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	1200
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	Boiler Room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	All City Switchboard
EquipmentId	MDB-A,B
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	2008
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	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Standard	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
TRANSFORMER	
	Does not exist