

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

Electrical Inspection

X254

Asset: I.S. 254 - BRONX, 2452 WASHINGTON AVENUE, BRONX, NY, 10458

Inspection Id	Inspection Type	Time In	Last Edited
821	ELECTRICAL	2023-11-08 08:17AM	2023-12-05 10:12AM



Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Most Security Lights Years: 2022 Systems: Molded Case Circuit Breaker Panel Board Years: 2019, 1999 Systems: IPDVS/CCTV System Years: 2019 Systems: Intrusion Alarm System (Partial Remote Annunciator) Years: 2017 Systems: LED Lighting Years: 2016 Systems: Library (Raceways with Receptacles, Projection System) Years: 2010 Systems: All Other Electrical Systems and Components Years: 1999
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?	Yes
Are dedicated intercoms available in all of these spaces for use during a fire?	No
Which spaces do not have dedicated intercoms?	Rooms: 301, 201, 101

Priority Condition

Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Photo Image
No	Water Leaks onto Electrical Equipment	Water leaks onto electrical fixture through the ceiling	Lighting Fixture	Room 315	Colin Clark	Fireman	
Yes	Fire Alarm System - Defective	Panel constantly in trouble mode.	Fire Alarm System - Main Panel	Main Entrance Lobby	Colin Clark	Fireman	
Yes	Public Address System - Speakers Not Operational	Speakers are Out of Order.	Public Address System	2nd Floor - North Wing	Colin Clark	Fireman	No Photo Taken

Inspection

Question	Response
Electrical	
ATHLETIC FIELD	Does not exist
AUDITORIUM	Does not exist
CAFETERIA	Inspected
Instance on 1st Floor	Inspected
Lighting	

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Question	Response
CAFETERIA	
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	Does not exist
Recessed Mounted	
Instance on 1st Floor	Inspected
Instance Condition	3- 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	1999
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Cafeteria-1st Floor
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
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	Inspected
Lighting	Inspected
Does a Chandelier Exist?	No
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	Inspected
Pendant Mounted	Does not exist
Surface Mounted	Does not exist
Recessed Mounted	Inspected

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Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
Lighting Fixture - LED	
Recessed Mounted	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
COMPUTER LAB	Does not exist
GYMNASIUM	Inspected
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	Inspected
Pendant Mounted	
Instance on 2nd Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on 2nd Floor	Does not exist
Recessed Mounted	
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	1999
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Gymnasium-2nd Floor
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Projection System	
Instance on 2nd Floor	Does not exist
Scoreboard	
Instance on 2nd Floor	Inspected
Instance Condition	5- Poor
Deficiency	NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Theater Lighting System	
Instance on 2nd Floor	Does not exist
KITCHEN	Inspected

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Question	Response
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	Does not exist
Recessed Mounted	
Instance on 1st Floor	Inspected
Instance Condition	3- 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	Inspected
Instance on Room 104	Inaccessible
LOCKER ROOM	Inspected
Instance on 2nd Floor - Boys, 2nd Floor - Girls	Inspected
Alternative Use	No
Lighting	
Instance on 2nd Floor - Boys, 2nd Floor - Girls	Inspected
Lighting Fixture - Fluorescent	
Instance on 2nd Floor - Boys, 2nd Floor - Girls	Inspected
Pendant Mounted	
Instance on 2nd Floor - Boys, 2nd Floor - Girls	Does not exist
Surface Mounted	
Instance on 2nd Floor - Boys, 2nd Floor - Girls	Does not exist
Recessed Mounted	
Instance on 2nd Floor - Boys, 2nd Floor - Girls	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on 2nd Floor - Boys, 2nd Floor - Girls	Does not exist
Lighting Fixture - Incandescent	
Instance on 2nd Floor - Boys, 2nd Floor - Girls	Does not exist
Lighting Fixture - LED	
Instance on 2nd Floor - Boys, 2nd Floor - Girls	Does not exist
MULTIPURPOSE ROOM	Does not exist
SCIENCE DEMO ROOM	Does not exist
SCIENCE LAB	Inspected
Instance on Room 318	Inspected
Power Panel?	No
Alternative Use	No
Instance on Room 314	Inspected
Power Panel?	No
Alternative Use	No
Lighting	

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Question	Response
SCIENCE LAB	
Lighting	
Instance on Room 318	Inspected
Instance on Room 314	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 318	Inspected
Instance on Room 314	Inspected
Pendant Mounted	
Instance on Room 318	Does not exist
Instance on Room 314	Does not exist
Surface Mounted	
Instance on Room 318	Does not exist
Instance on Room 314	Does not exist
Recessed Mounted	
Instance on Room 318	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 314	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on Room 318	Does not exist
Instance on Room 314	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 318	Does not exist
Instance on Room 314	Does not exist
Lighting Fixture - LED	
Instance on Room 318	Does not exist
Instance on Room 314	Does not exist
Emergency Gas Shut-Off Valve	
Instance on Room 318	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 314	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	
Instance on Room 318	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 314	Does not exist
Power Supply	
Instance on Room 318	Inspected
Instance on Room 314	Does not exist
Instructor Unit	
Instance on Room 318	Does not exist
Meter Demonstration Unit	
Instance on Room 318	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Student Unit	
Instance on Room 318	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded

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Question	Response
SCIENCE LAB	
Projection System	
Instance on Room 318	Does not exist
Instance on Room 314	Does not exist
SCIENCE PREP ROOM	
	Inspected
Instance on Room 316	Inspected
Power Panel?	No
Alternative Use	No
Lighting	
Instance on Room 316	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 316	Inspected
Pendant Mounted	
Instance on Room 316	Does not exist
Surface Mounted	
Instance on Room 316	Does not exist
Recessed Mounted	
Instance on Room 316	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on Room 316	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 316	Does not exist
Lighting Fixture - LED	
Instance on Room 316	Does not exist
Emergency Gas Shut-Off Valve	
Instance on Room 316	Does not exist
Emergency Shut-Off Power	
Instance on Room 316	Does not exist
Power Supply	
Instance on Room 316	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	
	Does not exist
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
TOILET ROOM - STUDENT	
	Inspected
Lighting	
	Inspected
Lighting Fixture - Fluorescent	
	Inspected
Pendant Mounted	
	Does not exist
Surface Mounted	
	Does not exist
Recessed Mounted	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
	Does not exist
Lighting Fixture - Incandescent	
	Does not exist

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Question	Response
TOILET ROOM - STUDENT	
Lighting	
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	Inspected
Automatic Transfer Switch (ATS)	Inspected
Instance	Electrical Room C3
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Cummins Onan
EquipmentId	Transfer Switch
Capacity/Size Quantity	600
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1999
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room C3
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Cummins Onan
EquipmentId	Fire Alarm Transfer Switch
Capacity/Size Quantity	40
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1999
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Battery Charger	Inspected
Instance	3rd Floor Slop Sink by Elevator
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Cummins Onan
EquipmentId	Battery Charger
Capacity/Size Quantity	10
Capacity/Size UOM	AmpsDC
Capacity/Size 2 Quantity	12
Capacity/Size 2 UOM	VDC
Source of Capacity/Size	Nameplate
Installation Year	1999
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Emergency Distribution Board	Inspected
Number of Spares	3
Fused Disconnect Switch Type	Does not exist
Molded Case Circuit Breaker Type	Inspected
Instance	Electrical Room C3
Instance Condition	3- Fair
Instance Quantity	1

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Question	Response
EMERGENCY GENERATOR SET	
Emergency Distribution Board	
Molded Case Circuit Breaker Type	
Instance Quantity Uom	EACH
Manufacturer	Mac Power
EquipmentId	EDP
Capacity/Size Quantity	600
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	1
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Nameplate
Installation Year	1999
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Diesel	Inspected
Instance	Roof - Generator Enclosure
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Cummins Onan
EquipmentId	Emergency Generator
Capacity/Size Quantity	219
Capacity/Size UOM	kVA
Capacity/Size 2 Quantity	175
Capacity/Size 2 UOM	kW
Capacity/Size 3 Quantity	607
Capacity/Size 3 UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1999
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Natural Gas	Does not exist
EMERGENCY LIGHT/EXIT LIGHT PANEL	Does not exist
EMERGENCY LIGHTING	Inspected
Battery Pack	Does not exist
Non Battery Pack	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
EXIT LIGHT	Inspected
Battery Pack	Inspected
Condition	3- Fair
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

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Question	Response
FIRE ALARM SYSTEM	
Manual Pull Station	
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	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Magnetic Door Holder/Contactor	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
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	4- Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Edwards System Technology
Model	EST 2
EquipmentId	Fire Alarm Control Panel
Installation Year	1999
Source of Installation Year	Documented
Deficiency	PANEL DEFECTIVE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Fire Alarm Control Panel (Standard)	Does not exist
Sub-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

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FIRE ALARM SYSTEM	
Sub-Panel	
Fire Alarm Control Panel (Electronic)	
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Silent Knight
Model	N/A
EquipmentId	Fire Alarm Signal Extender
Installation Year	1999
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Standard)	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	Inspected
Elevator	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Holding Area	Does not exist
LAN	Inspected
Local Distribution Frame (I/LDF)	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	Inspected
Condition	3- Fair
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	Does not exist
Molded Case Circuit Breaker Type	Inspected

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Question	Response
PANEL BOARD	
Molded Case Circuit Breaker Type	
Condition	3- Fair
Deficiency	No deficiencies recorded
PUBLIC ADDRESS SYSTEM	
Instance	Inspected
Instance Condition	Room C2
Instance Quantity	3- Fair
Instance Quantity Uom	1
Model	EACH
Installation Year	Rauland FAX 250
Source of Installation Year	1999
Deficiency	Documented
Deficiency Location/Instance	SPEAKER NOT OPERATIONAL
Deficiency Quantity	2nd Floor - North Wing
Quantity Uom	14
Potential Action	EACH
Urgency of Action	REPLACE
Purpose of Action	PRIORITY 5
Violations	LEVEL 6
Violations	No violations recorded
SECURITY	
IPDVS/CCTV System	Inspected
Condition	Inspected
Installation Year	2- Between Good and Fair
Source of Installation Year	2019
Deficiency	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 - 50P
Installation Year	1999
Source of Installation Year	Documented
Deficiency	No deficiencies 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	2- Between Good and Fair
Deficiency	No deficiencies recorded
Siren/Strobe	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Lighting - Security	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
SERVICE SWITCH	
Instance	Inspected
Instance Condition	Electrical Room C3
Instance Condition	3- Fair

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Question	Response
SERVICE SWITCH	
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Mac Power
EquipmentId	3000A Main Service Disconnect Switch
Capacity/Size Quantity	3000
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1999
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
SWITCHBOARD	Inspected
Number of Spares	1
Fused Disconnect Switch Type	Inspected
Instance	Electrical Room C3
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Mac Power
EquipmentId	3000A Main Distr. SWBD Sec. 1, 2
Capacity/Size Quantity	3000
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	2
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Nameplate
Installation Year	1999
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