

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

Electrical Inspection

M093

Asset: **P.S./I.S. 210 - MANHATTAN, 501-503 WEST 152 STREET, MANHATTAN, NY, 10031**

Inspection Id	Inspection Type	Time In	Last Edited
2765	ELECTRICAL	2024-01-26 09:11AM	2024-06-17 11:17AM




Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Retrofitted LED Interior Lighting Years: 2022 Systems: Security Lighting Years: 2018, 2007 Systems: Telephone System Years: 2018 Systems: Emergency Generator Set Battery Charger Years: 2014 Systems: All Other Electrical Systems and Components Years: 2007
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?	Yes
Are dedicated intercoms available in all of these spaces for use during a fire?	Yes
Are all dedicated intercoms operational?	Yes

Priority Condition

Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Photo Image
No	Emergency Generator Components - Not Operational	Defective Fuel/Supply Delivery System	Emergency Generator	Roof - Emergency Generator Enclosure	Sylvester Wright	Fireman	
No	Water Penetration in Electrical Room	N/A	Electrical Equipment	Electrical Room B13	Sylvester Wright	Fireman	
No	Lightning Protection - Defective	Lightning Protection Conductor Clamps are not properly attached in four areas throughout the roof.	Lightning Protection	Roof - Building Perimeter	Sylvester Wright	Fireman	
Yes	Fire Alarm System - Components Not Operational	Not Operational	Fire Alarm System - Elevator Recall	Roof Elevator Machine Room	Sylvester Wright	Fireman	No Photo Taken

Inspection

Question	Response
Electrical	
ATHLETIC FIELD	Does not exist
AUDITORIUM	Does not exist
CAFETERIA	Inspected

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Question	Response
CAFETERIA	
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	3- Fair
Installation Year	2007
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Projection System	
Instance on 2nd Floor	Does not exist
Theater Lighting System	
Instance on 2nd Floor	Does not exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Inspected	Inspected
Lighting	
Does a Chandelier Exist?	No
Lighting Fixture - Fluorescent	
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	
Inspected	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Inspected	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Inspected	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
COMPUTER LAB	
Does not exist	Does not exist
GYMNASIUM	
Inspected	Inspected
Instance on Basement	Inspected
Lighting	
Instance on Basement	Inspected
Lighting Fixture - Fluorescent	
Instance on Basement	Does not exist
Lighting Fixture - HID	

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Question	Response
GYMNASIUM	
Lighting	
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	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Surface Mounted	
Instance on Basement	Does not exist
Recessed Mounted	
Instance on Basement	Does not exist
Local Sound System	
Instance on Basement	Inspected
Instance Condition	3- Fair
Installation Year	2007
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Projection System	
Instance on Basement	Does not exist
Scoreboard	
Instance on Basement	Does not exist
Theater Lighting System	
Instance on Basement	Inspected
Dimming System	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Theater Lighting	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
KITCHEN	
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

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Question	Response
KITCHEN	
Lighting	
Lighting Fixture - LED	
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
LIBRARY	Inspected
Instance on Room 501	Inspected
Lighting	
Instance on Room 501	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 501	Does not exist
Lighting Fixture - HID	
Instance on Room 501	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 501	Does not exist
Lighting Fixture - LED	
Instance on Room 501	Inspected
Pendant Mounted	
Instance on Room 501	Does not exist
Surface Mounted	
Instance on Room 501	Does not exist
Recessed Mounted	
Instance on Room 501	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Raceway With Receptacles	
Instance on Room 501	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Projection System	
Instance on Room 501	Does not exist
LOCKER ROOM	Does not exist
MULTIPURPOSE ROOM	Does not exist
SCIENCE DEMO ROOM	Does not exist
SCIENCE LAB	Inspected
Instance on Room 510	Inspected
Power Panel?	No
Alternative Use	No
Lighting	
Instance on Room 510	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 510	Does not exist
Lighting Fixture - HID	
Instance on Room 510	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 510	Does not exist
Lighting Fixture - LED	

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Question	Response
SCIENCE LAB	
Lighting	
Lighting Fixture - LED	
Instance on Room 510	Inspected
Pendant Mounted	
Instance on Room 510	Does not exist
Surface Mounted	
Instance on Room 510	Does not exist
Recessed Mounted	
Instance on Room 510	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Emergency Gas Shut-Off Valve	
Instance on Room 510	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	
Instance on Room 510	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Power Supply	
Instance on Room 510	Does not exist
Projection System	
Instance on Room 510	Does not exist
SCIENCE PREP ROOM	
Instance on Room 510A	Inspected
Instance on Room 510A	Inspected
Power Panel?	No
Alternative Use	No
Lighting	
Instance on Room 510A	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 510A	Does not exist
Lighting Fixture - HID	
Instance on Room 510A	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 510A	Does not exist
Lighting Fixture - LED	
Instance on Room 510A	Inspected
Pendant Mounted	
Instance on Room 510A	Does not exist
Surface Mounted	
Instance on Room 510A	Does not exist
Recessed Mounted	
Instance on Room 510A	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Emergency Gas Shut-Off Valve	
Instance on Room 510A	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	
Instance on Room 510A	Does not exist
Power Supply	
Instance on Room 510A	Does not exist

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Question	Response
SWIMMING POOL	Does not exist
TOILET ROOM - STAFF	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Does not exist
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
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
TOILET ROOM - STUDENT	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Does not exist
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
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
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	Room B10
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Metron Inc
EquipmentId	Fire Pump Automatic Transfer Switch
Capacity/Size Quantity	1500
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2007
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Room R02
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	ASCO
EquipmentId	Fire Alarm Automatic Transfer Switch
Capacity/Size Quantity	70
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2007
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Room R02

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Question	Response
EMERGENCY GENERATOR SET	
Automatic Transfer Switch (ATS)	
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	ASCO
EquipmentId	ATS 1
Capacity/Size Quantity	800
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2007
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Battery Charger	Inspected
Instance	Roof - Emergency Generator Enclosure
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	SENS
EquipmentId	Battery Charger
Capacity/Size Quantity	10
Capacity/Size UOM	AmpsDC
Capacity/Size 2 Quantity	24
Capacity/Size 2 UOM	VDC
Source of Capacity/Size	Nameplate
Installation Year	2014
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Emergency Distribution Board	Inspected
Number of Spares	6
Fused Disconnect Switch Type	Inspected
Instance	Room R03
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Square D
EquipmentId	N/A
Capacity/Size Quantity	800
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	1
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Nameplate
Installation Year	2007
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Molded Case Circuit Breaker Type	Does not exist
Diesel	Inspected
Instance	Roof - Emergency Generator Enclosure
Instance Condition	4- Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Caterpillar
EquipmentId	Emergency Generator
Capacity/Size Quantity	312
Capacity/Size UOM	kVA
Capacity/Size 2 Quantity	259

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EMERGENCY GENERATOR SET	
Diesel	
Capacity/Size 2 UOM	kW
Capacity/Size 3 Quantity	866
Capacity/Size 3 UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2007
Source of Installation Year	Documented
Deficiency	DEFECTIVE FUEL SUPPLY/DELIVERY SYSTEM
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
Natural Gas	Does not exist
EMERGENCY LIGHT/EXIT LIGHT PANEL	
	Does not exist
EMERGENCY LIGHTING	
	Inspected
Battery Pack	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
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	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	
	Does not exist
Heat Detector	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded

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Question	Response
FIRE ALARM SYSTEM	
Elevator Recall	Inspected
Condition	4- Between Fair and Poor
Deficiency	DETECTOR NOT OPERATIONAL
Deficiency Location/Instance	Roof - Elevator Machine Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
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	Fire Pump Room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Ademco
EquipmentId	Fire Alarm Communicator
Installation Year	2007
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	Edwards System Technology
Model	EST 2
EquipmentId	Fire Alarm Control Panel
Installation Year	2007
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

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Question	Response
FIRE ALARM SYSTEM	
Tamper Flow Switch/Chain	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	
Condition	Inspected
Deficiency	3- Fair
INTERCOM SYSTEM	
Condition	Inspected
Deficiency	Inspected
Elevator	
Condition	3- Fair
Deficiency	No deficiencies recorded
Holding Area	Does not exist
LAN	
Condition	Inspected
Local Distribution Frame (I/LDF)	
Condition	Inspected
Deficiency	3- Fair
Main Equipment Rack (MDF)	
Condition	Inspected
Deficiency	3- Fair
LIGHTNING PROTECTION	
Condition	Inspected
Deficiency	3- Fair
Deficiency Location/Instance	LIGHTNING PROTECTION CONDUCTOR CLAMPS NOT PROPERLY ATTACHED
Deficiency Quantity	Roof - Building Perimeter
Quantity Uom	4
Potential Action	EACH
Urgency of Action	REPLACE
Purpose of Action	PRIORITY 5
Violations	LEVEL 6
Violations	No violations recorded
MOTOR CONTROLLER	
Condition	Inspected
MOTOR CONTROL CENTER	Does not exist
MOTOR STARTER/CONTACTOR	
Condition	Inspected
Deficiency	3- Fair
Variable Frequency Drive	No deficiencies recorded
PANEL BOARD	
Condition	Does not exist
Fused Disconnect Switch Type	
Condition	Inspected
Deficiency	2- Between Good and Fair
Fused Knife Switch Type	No deficiencies recorded
Fused Toggle Switch Type	Does not exist
Molded Case Circuit Breaker Type	
Condition	Inspected
Deficiency	2- Between Good and Fair
PUBLIC ADDRESS SYSTEM	
Instance	Inspected
Instance Condition	Room 307
Instance Quantity	3- Fair
Instance Quantity Uom	1
Model	EACH
Installation Year	Telecor II
Source of Installation Year	2007
Deficiency	Documented
Deficiency	CLOCK NOT OPERATIONAL

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Question	Response
PUBLIC ADDRESS SYSTEM	
Deficiency Location/Instance	Library, Science Prep Room 510A, by Rooms (306, 404)
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
SECURITY	
	Inspected
IPDVS/CCTV System	
	Inspected
Condition	3- Fair
Installation Year	2007
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Intrusion Alarm System	
	Inspected
Central Control Panel	
	Inspected
Instance	Custodian's Office - Room 101
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista - 128B
Installation Year	2007
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	3- Fair
Deficiency	No deficiencies recorded
Siren/Strobe	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Lighting - Security	
	Inspected
Condition	2- Between Good and Fair
Deficiency	LIGHTING FIXTURE NOT OPERATIONAL
Deficiency Location/Instance	By Exit 2, Exterior Wall by Main Entrance
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 3
Violations	No violations recorded
SERVICE SWITCH	
	Inspected
Instance	Electrical Room B13
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Square D
EquipmentId	MSB Main Brkr
Capacity/Size Quantity	4000
Capacity/Size UOM	Amps

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Question	Response
SERVICE SWITCH	
Source of Capacity/Size	Nameplate
Installation Year	2007
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
SWITCHBOARD	
	Inspected
Number of Spares	3
Fused Disconnect Switch Type	
	Inspected
Instance	Electrical Room B13
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Square D
EquipmentId	N/A
Capacity/Size Quantity	4000
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	3
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Nameplate
Installation Year	2007
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	1- Good
Deficiency	No deficiencies recorded
Standard	
	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
TRANSFORMER	
	Does not exist