

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

Electrical Inspection

M161

Asset: P.S. 161 - MANHATTAN, 499 WEST 133 STREET, MANHATTAN, NY, 10027

Inspection Id	Inspection Type	Time In	Last Edited
2655	ELECTRICAL	2024-01-24 09:23AM	2024-02-13 09:12AM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Most Security Lighting Years: 2021, 2008 Systems: Partial Emergency Lighting (Battery Pack), Exit Lights (Battery Pack) Years: 2021 Systems: Auditorium (Spot Light) Years: 2018 Systems: Auditorium (Theater Lighting System) Years: 2016 Systems: Service Switch, Switchboard, Grounding System, Most Molded Case Circuit Breaker Panel Board, Fire Alarm System (Fused Cutout Panel), Lightning Protection, Science Lab Room 209, Interior Lighting, Partial Fused Disconnect Switch Type Panel Board Years: 2014 Systems: Public Address System, Local Sound System Years: 2008 Systems: Emergency Light/Exit Light Panel Years: 2003 Systems: Intrusion Alarm System Years: 1993
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
Yes	Water Leaks onto Electrical Equipment	N/A	Lighting Fixture	Auditorium	David Copeland	Fireman	No Photo Taken
Yes	Fire Alarm System - Components Not Operational	N/A	Fire Alarm System - Sprinkler Flow/Air Pressure Switch	Sprinkler Room	David Copeland	Fireman	No Photo Taken

Inspection

Question	Response
Electrical	
ATHLETIC FIELD	Does not exist
AUDITORIUM	Inspected
Instance on Ground Floor	Inspected
House Lighting	
Instance on Ground Floor	Inspected
Does a Chandelier Exist?	No
Lighting Fixture - Fluorescent	
Instance on Ground Floor	Inspected
Pendant Mounted	

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Question	Response
AUDITORIUM	
House Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	
Instance on Ground Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Ground Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Ground Floor	Does not exist
Lighting Fixture - HID	
Instance on Ground Floor	Does not exist
Lighting Fixture - Incandescent	
Instance on Ground Floor	Does not exist
Lighting Fixture - LED	
Instance on Ground Floor	Inspected
Pendant Mounted	
Instance on Ground Floor	Does not exist
Surface Mounted	
Instance on Ground Floor	Does not exist
Recessed Mounted	
Instance on Ground Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Local Sound System	
Instance on Ground Floor	Inspected
Instance Condition	3- Fair
Installation Year	2008
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Projection System	
Instance on Ground Floor	Inspected
Instance Condition	3- Fair
Is the projector on a cart or installed on the ceiling?	Ceiling
Deficiency	No deficiencies recorded
Theater Lighting System	
Instance on Ground Floor	Inspected
Dimming System	
Instance on Ground Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Theater Lighting	
Instance on Ground Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
CAFETERIA	
Instance on Mezzanine	Inspected
Lighting	
Instance on Mezzanine	Inspected
Lighting Fixture - Fluorescent	
Instance on Mezzanine	Inspected

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Question	Response
CAFETERIA	
Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	
Instance on Mezzanine	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Mezzanine	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Mezzanine	Does not exist
Lighting Fixture - HID	
Instance on Mezzanine	Does not exist
Lighting Fixture - Incandescent	
Instance on Mezzanine	Does not exist
Lighting Fixture - LED	
Instance on Mezzanine	Does not exist
Local Sound System	
Instance on Mezzanine	Inspected
Instance Condition	3- Fair
Installation Year	2008
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Projection System	
Instance on Mezzanine	Does not exist
Theater Lighting System	
Instance on Mezzanine	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	
Instance on Room 106	Inspected
Power Panel?	Yes
Lighting	
Instance on Room 106	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 106	Inspected
Pendant Mounted	
Instance on Room 106	Inspected

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Question	Response
COMPUTER LAB	
Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 106	Does not exist
Recessed Mounted	
Instance on Room 106	Does not exist
Lighting Fixture - HID	
Instance on Room 106	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 106	Does not exist
Lighting Fixture - LED	
Instance on Room 106	Does not exist
Raceway With Receptacles	
Instance on Room 106	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
GYMNASIUM	
Instance on Ground Floor	Inspected
Lighting	
Instance on Ground Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on Ground Floor	Does not exist
Lighting Fixture - HID	
Instance on Ground Floor	Does not exist
Lighting Fixture - Incandescent	
Instance on Ground Floor	Does not exist
Lighting Fixture - LED	
Instance on Ground Floor	Inspected
Pendant Mounted	
Instance on Ground Floor	Does not exist
Surface Mounted	
Instance on Ground Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Ground Floor	Does not exist
Local Sound System	
Instance on Ground Floor	Inspected
Instance Condition	3- Fair
Installation Year	2008
Source of Installation Year	Documented
Deficiency	MICROPHONE / JACK NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Violations	No violations recorded
Projection System	
Instance on Ground Floor	Does not exist

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Question	Response
GYMNASIUM	
Scoreboard	
Instance on Ground Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Theater Lighting System	
Instance on Ground Floor	Does not exist
KITCHEN	
Instance on Mezzanine	Inspected
Lighting	
Instance on Mezzanine	Inspected
Lighting Fixture - Fluorescent	
Instance on Mezzanine	Inspected
Pendant Mounted	
Instance on Mezzanine	Does not exist
Surface Mounted	
Instance on Mezzanine	Does not exist
Recessed Mounted	
Instance on Mezzanine	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on Mezzanine	Does not exist
Lighting Fixture - Incandescent	
Instance on Mezzanine	Does not exist
Lighting Fixture - LED	
Instance on Mezzanine	Does not exist
LIBRARY	
Instance on Room 108	Inspected
Lighting	
Instance on Room 108	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 108	Inspected
Pendant Mounted	
Instance on Room 108	Does not exist
Surface Mounted	
Instance on Room 108	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Room 108	Does not exist
Lighting Fixture - HID	
Instance on Room 108	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 108	Does not exist
Lighting Fixture - LED	
Instance on Room 108	Does not exist
Raceway With Receptacles	
Instance on Room 108	Does not exist
Projection System	
Instance on Room 108	Does not exist
LOCKER ROOM	
Instance on Ground Floor	Inspected

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Question	Response
LOCKER ROOM	
Alternative Use	Yes
Lighting	
Instance on Ground Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on Ground Floor	Inspected
Pendant Mounted	
Instance on Ground Floor	Does not exist
Surface Mounted	
Instance on Ground Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Ground Floor	Does not exist
Lighting Fixture - HID	
Instance on Ground Floor	Does not exist
Lighting Fixture - Incandescent	
Instance on Ground Floor	Does not exist
Lighting Fixture - LED	
Instance on Ground Floor	Does not exist
MULTIPURPOSE ROOM	Does not exist
SCIENCE DEMO ROOM	Does not exist
SCIENCE LAB	Inspected
Instance on Room 209	Inspected
Power Panel?	Yes
Alternative Use	No
Lighting	
Instance on Room 209	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 209	Inspected
Pendant Mounted	
Instance on Room 209	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 209	Does not exist
Recessed Mounted	
Instance on Room 209	Does not exist
Lighting Fixture - HID	
Instance on Room 209	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 209	Does not exist
Lighting Fixture - LED	
Instance on Room 209	Does not exist
Emergency Gas Shut-Off Valve	
Instance on Room 209	Does not exist
Emergency Shut-Off Power	
Instance on Room 209	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Power Supply	
Instance on Room 209	Does not exist
Projection System	

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Question	Response
SCIENCE LAB	
Projection System	
Instance on Room 209	Does not exist
SCIENCE PREP ROOM	
	Does not exist
SWIMMING POOL	
	Does not exist
TOILET ROOM - STAFF	
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
TOILET ROOM - STUDENT	
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	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	Does not exist
Lighting Fixture - LED	Does not exist
AUXILIARY SIGNAL/BELL SYSTEM	
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	
Condition	3- Fair
Deficiency	No deficiencies recorded
EMERGENCY LIGHTING	
Battery Pack	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Non Battery Pack	Inspected
Condition	3- Fair
Deficiency	FIXTURE NOT OPERATIONAL
Deficiency Location/Instance	Cafeteria, Gymnasium, Exit - 8 Ground Floor,
Deficiency Quantity	7
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 4
Violations	35655382J
EXIT LIGHT	
Battery Pack	Inspected

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Question	Response
EXIT LIGHT	
Battery Pack	
Condition	1- Good
Deficiency	No deficiencies recorded
Non Battery Pack	
Condition	Inspected
Condition	3- Fair
Deficiency	FIXTURE LAMP NOT OPERATIONAL
Deficiency Location/Instance	Near Room G37, Exit 9 behind Auditorium
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
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
Condition	3- Fair
Deficiency	No deficiencies recorded
Strobe	
Does not exist	
Manual Pull Station	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
Fan Shutdown Control	
Does not exist	
Duct Smoke Detector	
Does not exist	
Area Smoke Detector	
Does not exist	
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	
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	3- Fair
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Electronic)	
Does not exist	
Fire Alarm Control Panel (Standard)	
Inspected	
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Edwards
EquipmentId	Fire Alarm Control Panel
Installation Year	1962
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	95,000
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2

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Question	Response
FIRE ALARM SYSTEM	
Main Panel	
Fire Alarm Control Panel (Standard)	
Violations	No violations recorded
Sub-Panel	
	Inspected
Bell At Panel	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Electronic)	
	Does not exist
Fire Alarm Control Panel (Standard)	
	Inspected
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Edwards
EquipmentId	N/A
Installation Year	1962
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	95,000
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Remote Annunciator	
	Does not exist
Sprinkler Flow/Air Pressure Switch	
	Inspected
Condition	5- Poor
Deficiency	SWITCH NOT OPERATIONAL
Deficiency Location/Instance	Sprinkler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations 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
Condition	3- Fair
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
LIGHTNING PROTECTION	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded

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Question	Response
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	Inspected
Condition	3- Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Room M16, Boiler Room
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations 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	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
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 - Room 117
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Rauland TC2100
Installation Year	2008
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
SECURITY	Inspected
IPDVS/CCTV System	Under construction
Intrusion Alarm System	Inspected
Central Control Panel	Inspected
Instance	Custodian's Office - Room G37
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	4140 XMPT
Installation Year	1993
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Custodian's Office - Room G37
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1

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Question	Response
SECURITY	
Intrusion Alarm System	
Central Control Panel	
Purpose of Action	LEVEL 3
Violations	No violations recorded
Infrared Sensor	
Condition	Inspected
Deficiency	No deficiencies recorded
Panic Switch	
Condition	Inspected
Deficiency	No deficiencies recorded
Remote Annunciator	
Condition	Inspected
Deficiency	No deficiencies recorded
Siren/Strobe	
Condition	Inspected
Deficiency	No deficiencies recorded
Lighting - Security	
Condition	Inspected
Deficiency	LIGHTING FIXTURE NOT OPERATIONAL
Deficiency Location/Instance	Main Entrance South
Deficiency Quantity	6
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 3
Violations	No violations 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	2500
Source of Capacity/Size	Amps
Installation Year	Nameplate
Source of Installation Year	2014
Deficiency	Documented
Deficiency	No deficiencies recorded
SWITCHBOARD	
Number of Spares	Inspected
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	N/A
Capacity/Size UOM	2500
Capacity/Size 2 Quantity	Amps Total
Capacity/Size 2 UOM	3
Source of Capacity/Size	Section(s)
Installation Year	Service Switch Size
Installation Year	2014

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Question	Response
SWITCHBOARD	
Fused Disconnect Switch Type	
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