

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

Electrical Inspection

M187

Asset: P.S./I.S. 187 - MANHATTAN, 349 CABRINI BOULEVARD, MANHATTAN, NY, 10040

Inspection Id	Inspection Type	Time In	Last Edited
130	ELECTRICAL	2023-10-12 09:16AM	2023-10-12 02:34PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Partial Molded Case Circuit Breaker Panel Board Years: 2021, 2016, 2001, 2000, 1995 Systems: Partial Exit Lights (Battery Pack) Years: 2021 Systems: IPDVS/CCTV System Years: 2018 Systems: Auditorium (Projection System, Local Sound System) Years: 2017 Systems: Interior Fluorescent Lighting (Except Cafeteria, Science Labs), LED Lighting (Gymnasium, Auditorium), Partial Emergency Lighting (Non Battery Pack) Years: 2016 Systems: Partial Lighting - Security Years: 2015 Systems: Telephone System, LAN, Fire Alarm System (Strobe) Years: 2010 Systems: Science Rooms Years: 2009 Systems: Cafeteria (Surface Fluorescent Lighting) Years: 2008 Systems: Auditorium (Theater Lighting System) Years: 2007 Systems: Service Switch, Switchboard, Emergency Light/Exit Light Panel Years: 2001 Systems: Intrusion Alarm System Years: 1995 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	Emergency Lighting - Not Operational	N/A	Emergency Lighting	13 Batteries are Not Operational	Christian Velez	Fireman	No Photo Taken

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?	Yes
Lighting Fixture - Fluorescent	

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Question	Response
AUDITORIUM	
House Lighting	
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Inspected
Pendant Mounted	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on 1st Floor	Does not exist
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	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
Local Sound System	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Installation Year	2017
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Projection System	
Instance on 1st 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 1st Floor	Inspected
Dimming System	
Instance on 1st Floor	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DIMMING RACK/LIGHT CONSOLE NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded

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Question	Response
AUDITORIUM	
Theater Lighting System	
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	3- 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	Does not exist
Local Sound System	
Instance on 1st Floor	Does not exist
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	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	25
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations 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	

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Question	Response
COMPUTER LAB	Does not exist
GYMNASIUM	Inspected
Instance on 3rd Floor	Inspected
Lighting	
Instance on 3rd Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 3rd Floor	Does not exist
Lighting Fixture - HID	
Instance on 3rd Floor	Does not exist
Lighting Fixture - Incandescent	
Instance on 3rd Floor	Does not exist
Lighting Fixture - LED	
Instance on 3rd Floor	Inspected
Pendant Mounted	
Instance on 3rd Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on 3rd Floor	Does not exist
Recessed Mounted	
Instance on 3rd Floor	Does not exist
Local Sound System	
Instance on 3rd Floor	Inspected
Instance Condition	5- Poor
Installation Year	1980
Source of Installation Year	Inspector Estimate
Deficiency	AMPLIFIER NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE SYSTEM
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Violations	No violations recorded
Projection System	
Instance on 3rd Floor	Does not exist
Scoreboard	
Instance on 3rd Floor	Does not exist
Theater Lighting System	
Instance on 3rd 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	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on 1st Floor	Does not exist
Recessed Mounted	
Instance on 1st Floor	Does not exist
Lighting Fixture - HID	

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Question	Response
KITCHEN	
Lighting	
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	Does not exist
LOCKER ROOM	Does not exist
MULTIPURPOSE ROOM	Does not exist
SCIENCE DEMO ROOM	Does not exist
SCIENCE LAB	Inspected
Instance on Rooms 415, 417	Inspected
Power Panel?	Yes
Alternative Use	No
Lighting	
Instance on Rooms 415, 417	Inspected
Lighting Fixture - Fluorescent	
Instance on Rooms 415, 417	Inspected
Pendant Mounted	
Instance on Rooms 415, 417	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Rooms 415, 417	Does not exist
Recessed Mounted	
Instance on Rooms 415, 417	Does not exist
Lighting Fixture - HID	
Instance on Rooms 415, 417	Does not exist
Lighting Fixture - Incandescent	
Instance on Rooms 415, 417	Inspected
Pendant Mounted	
Instance on Rooms 415, 417	Does not exist
Surface Mounted	
Instance on Rooms 415, 417	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Rooms 415, 417	Does not exist
Lighting Fixture - LED	
Instance on Rooms 415, 417	Does not exist
Emergency Gas Shut-Off Valve	
Instance on Rooms 415, 417	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	
Instance on Rooms 415, 417	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Power Supply	
Instance on Rooms 415, 417	Inspected
Instructor Unit	

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Question	Response
SCIENCE LAB	
Power Supply	
Instructor Unit	
Instance on Rooms 415, 417	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Meter Demonstration Unit	
Instance on Rooms 415, 417	Does not exist
Student Unit	
Instance on Rooms 415, 417	Does not exist
Projection System	
Instance on Rooms 415, 417	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	2- Between Good and Fair
Deficiency	No deficiencies recorded
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	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not exist
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	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	4- Between Fair and Poor
Deficiency	BATTERY NOT OPERATIONAL
Deficiency Location/Instance	Throughout the Building

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Question	Response
EMERGENCY LIGHTING	
Battery Pack	
Deficiency Quantity	13
Quantity Uom	EACH
Potential Action	REPLACE BATTERY
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	35657664R
Non Battery Pack	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
EXIT LIGHT	Inspected
Battery Pack	Inspected
Condition	2- Between Good and Fair
Deficiency	FIXTURE NOT OPERATIONAL
Deficiency Location/Instance	Exit 4
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
Non Battery Pack	Does not exist
EXIT/EMERGENCY LIGHT	Does not exist
FIRE ALARM SYSTEM	Inspected
Bell/Horn	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Strobe	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
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	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)	Does not exist
Fire Alarm Control Panel (Standard)	Inspected
Instance	Basement Mechanical Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH

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Question	Response
FIRE ALARM SYSTEM	
Main Panel	
Fire Alarm Control Panel (Standard)	
Manufacturer	Edwards
EquipmentId	Fire Alarm Control Panel
Installation Year	1963
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Basement Mechanical Room
Deficiency Quantity	67,000
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Sub-Panel	Does not exist
Remote Annunciator	Does not exist
Sprinkler Flow/Air Pressure Switch	Does not exist
Tamper Flow Switch/Chain	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	
Condition	3- Fair
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	
LAN	Inspected
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	
MOTOR CONTROLLER	Inspected
MOTOR CONTROL CENTER	
MOTOR STARTER/CONTACTOR	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Variable Frequency Drive	Does not exist
PANEL BOARD	
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	
Condition	3- Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Throughout the Building
Deficiency Quantity	14
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	NO SPARE
Deficiency Location/Instance	Corridor near Room 401

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PANEL BOARD	
Molded Case Circuit Breaker Type	
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE PANEL BOARD
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	PANEL BOARD COVER IS MISSING
Deficiency Location/Instance	Corridor near Rooms 409, 301
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	PANEL BOARD COVER IS MISSING
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	PANEL BOARD DOOR LOCK IS MISSING
Deficiency Location/Instance	Boiler Room, Electrical Room
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Violations	No violations recorded
PUBLIC ADDRESS SYSTEM	Inspected
Instance	General Office - Room 201
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Rauland PRO103
Installation Year	1980
Source of Installation Year	Inspector Estimate
Deficiency	CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Classrooms and Corridors
Deficiency Quantity	25
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	General Office - Room 201
Deficiency Quantity	67,000
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded

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Question	Response
SECURITY	Inspected
IPDVS/CCTV System	Inspected
Condition	2- Between Good and Fair
Installation Year	2018
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Intrusion Alarm System	Inspected
Central Control Panel	Inspected
Instance	Room 158
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista - 50P
Installation Year	1995
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Room 158
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 3
Violations	No violations 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	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Location/Instance	Building Perimeters
Deficiency Quantity	6
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 3
Violations	No violations recorded
Deficiency	LIGHTING FIXTURE NOT OPERATIONAL
Deficiency Location/Instance	By Exit 8
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 Equipment Room B7

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Question	Response
SERVICE SWITCH	
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Delta Metal Product
EquipmentId	Main
Capacity/Size Quantity	1200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2001
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
SWITCHBOARD	Inspected
Number of Spares	1
Fused Disconnect Switch Type	Inspected
Instance	Electrical Equipment Room B7
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Delta Metal Product
EquipmentId	Main
Capacity/Size Quantity	1200
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	4
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Service Switch Size
Installation Year	2001
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