

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

**Electrical Inspection**

**M194**

Asset: P.S. 194 - MANHATTAN, 244 WEST 144 STREET, MANHATTAN, NY, 10030

Inspection Id	Inspection Type	Time In	Last Edited
80	ELECTRICAL	2023-10-10 09:13AM	2023-11-06 06:00PM

**Asset Data**

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Variable Frequency Drive Years: 2022 Systems: Interior Lighting (Retrofitted LED Lighting Except Auditorium, Gymnasium, Multipurpose Room) Years: 2021 Systems: Lighting - Security Years: 2019, 2008 Systems: Library (Raceway With Receptacles) Years: 2018 Systems: LED Lighting (Auditorium, Gymnasium, Multipurpose Room) Exit Lights (Battery Pack), Partial Emergency Lighting (Non Battery Pack), IPDVS/CCTV System Years: 2016 Systems: Fused Disconnect Switch Type Panel Board, Lightning Protection Years: 2010 Systems: Service Switch, Switchboard, Molded Case Circuit Breaker Panel Board, Public Address System, Local Sound System Years: 2008 Systems: Fire Alarm System Years: 2002 Systems: Emergency Light/Exit Light Panel, Intrusion Alarm System Years: 2000 Systems: Auditorium (Chandeliers) 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?	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	25 Fixtures are Not Operational	Emergency Lighting	Throughout the Building	Steven Velez	Custodian	No Photo Taken

**Inspection**

Question	Response
<b>Electrical</b>	
<b>ATHLETIC FIELD</b>	Does not exist
<b>AUDITORIUM</b>	Inspected
Instance on 1st Floor	Inspected
<b>House Lighting</b>	
Instance on 1st Floor	Inspected
Does a Chandelier Exist?	Yes
<b>Lighting Fixture - Fluorescent</b>	
Instance on 1st Floor	Does not exist
<b>Lighting Fixture - HID</b>	

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Question	Response
<b>AUDITORIUM</b>	
<b>House Lighting</b>	
<b>Lighting Fixture - HID</b>	
Instance on 1st Floor	Inspected
<b>Pendant Mounted</b>	
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
<b>Surface Mounted</b>	
Instance on 1st Floor	Does not exist
<b>Recessed Mounted</b>	
Instance on 1st Floor	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on 1st Floor	Does not exist
<b>Lighting Fixture - LED</b>	
Instance on 1st Floor	Inspected
<b>Pendant Mounted</b>	
Instance on 1st Floor	Does not exist
<b>Surface Mounted</b>	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Instance on 1st Floor	Does not exist
<b>Local Sound System</b>	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Installation Year	2008
Source of Installation Year	Inspector Estimate
Deficiency	No deficiencies recorded
<b>Projection System</b>	
Instance on 1st Floor	Does not exist
<b>Theater Lighting System</b>	
Instance on 1st Floor	Does not exist
<b>CAFETERIA</b>	
Instance on Basement	Inspected
<b>Lighting</b>	
Instance on Basement	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Basement	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on Basement	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Basement	Does not exist
<b>Lighting Fixture - LED</b>	
Instance on Basement	Inspected
<b>Pendant Mounted</b>	
Instance on Basement	Inspected

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Question	Response
<b>CAFETERIA</b>	
<b>Lighting</b>	
<b>Lighting Fixture - LED</b>	
<b>Pendant Mounted</b>	
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Instance on Basement	Does not exist
<b>Local Sound System</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Installation Year	2008
Source of Installation Year	Inspector Estimate
Deficiency	No deficiencies recorded
<b>Projection System</b>	
Instance on Basement	Does not exist
<b>Theater Lighting System</b>	
Instance on Basement	Does not exist
<b>CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE</b>	Inspected
<b>Lighting</b>	Inspected
Does a Chandelier Exist?	No
<b>Lighting Fixture - Fluorescent</b>	Does not exist
<b>Lighting Fixture - HID</b>	Does not exist
<b>Lighting Fixture - Incandescent</b>	Does not exist
<b>Lighting Fixture - LED</b>	Inspected
<b>Pendant Mounted</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	Does not exist
<b>COMPUTER LAB</b>	Does not exist
<b>GYMNASIUM</b>	Inspected
Instance on 3rd Floor	Inspected
<b>Lighting</b>	
Instance on 3rd Floor	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on 3rd Floor	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on 3rd Floor	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on 3rd Floor	Does not exist
<b>Lighting Fixture - LED</b>	
Instance on 3rd Floor	Inspected
<b>Pendant Mounted</b>	
Instance on 3rd Floor	Does not exist
<b>Surface Mounted</b>	
Instance on 3rd Floor	Inspected
Instance Condition	2- Between Good and Fair

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Question	Response
<b>GYMNASIUM</b>	
<b>Lighting</b>	
<b>Lighting Fixture - LED</b>	
<b>Surface Mounted</b>	
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Instance on 3rd Floor	Does not exist
<b>Local Sound System</b>	
Instance on 3rd Floor	Inspected
Instance Condition	3- Fair
Installation Year	2008
Source of Installation Year	Inspector Estimate
Deficiency	No deficiencies recorded
<b>Projection System</b>	
Instance on 3rd Floor	Does not exist
<b>Scoreboard</b>	
Instance on 3rd Floor	Does not exist
<b>Theater Lighting System</b>	
Instance on 3rd Floor	Does not exist
<b>KITCHEN</b>	
Instance on Basement	Inspected
<b>Lighting</b>	
Instance on Basement	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Basement	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on Basement	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Basement	Does not exist
<b>Lighting Fixture - LED</b>	
Instance on Basement	Inspected
<b>Pendant Mounted</b>	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	
Instance on Basement	Does not exist
<b>Recessed Mounted</b>	
Instance on Basement	Does not exist
<b>LIBRARY</b>	
Instance on Room 311	Inspected
Instance on Room 311	Inspected
<b>Lighting</b>	
Instance on Room 311	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Room 311	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on Room 311	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Room 311	Does not exist
<b>Lighting Fixture - LED</b>	
Instance on Room 311	Inspected
<b>Pendant Mounted</b>	
Instance on Room 311	Inspected
Instance Condition	2- Between Good and Fair

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Question	Response
<b>LIBRARY</b>	
<b>Lighting</b>	
<b>Lighting Fixture - LED</b>	
<b>Pendant Mounted</b>	
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	
Instance on Room 311	Does not exist
<b>Recessed Mounted</b>	
Instance on Room 311	Does not exist
<b>Raceway With Receptacles</b>	
Instance on Room 311	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>Projection System</b>	
Instance on Room 311	Does not exist
<b>LOCKER ROOM</b>	
	Does not exist
<b>MULTIPURPOSE ROOM</b>	
Instance on 1st Floor	Inspected
<b>Lighting</b>	
Instance on 1st Floor	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on 1st Floor	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on 1st Floor	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on 1st Floor	Does not exist
<b>Lighting Fixture - LED</b>	
Instance on 1st Floor	Inspected
<b>Pendant Mounted</b>	
Instance on 1st Floor	Does not exist
<b>Surface Mounted</b>	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Instance on 1st Floor	Does not exist
<b>Local Sound System</b>	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Installation Year	2008
Source of Installation Year	Inspector Estimate
Deficiency	No deficiencies recorded
<b>Projection System</b>	
Instance on 1st Floor	Does not exist
<b>Theater Lighting System</b>	
Instance on 1st Floor	Does not exist
<b>SCIENCE DEMO ROOM</b>	
	Does not exist
<b>SCIENCE LAB</b>	
	Does not exist
<b>SCIENCE PREP ROOM</b>	
	Does not exist
<b>SWIMMING POOL</b>	
	Does not exist
<b>TOILET ROOM - STAFF</b>	
	Inspected
<b>Lighting</b>	
Instance on 1st Floor	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on 1st Floor	Does not exist

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Question	Response
<b>TOILET ROOM - STAFF</b>	
<b>Lighting</b>	
<b>Lighting Fixture - HID</b>	Does not exist
<b>Lighting Fixture - Incandescent</b>	Does not exist
<b>Lighting Fixture - LED</b>	Inspected
<b>Pendant Mounted</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	Does not exist
<b>TOILET ROOM - STUDENT</b>	Inspected
<b>Lighting</b>	Inspected
<b>Lighting Fixture - Fluorescent</b>	Does not exist
<b>Lighting Fixture - HID</b>	Does not exist
<b>Lighting Fixture - Incandescent</b>	Does not exist
<b>Lighting Fixture - LED</b>	Inspected
<b>Pendant Mounted</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	Does not exist
<b>AUXILIARY SIGNAL/BELL SYSTEM</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>EMERGENCY DC STANDBY BATTERY POWER</b>	Does not exist
<b>EMERGENCY GENERATOR SET</b>	Does not exist
<b>EMERGENCY LIGHT/EXIT LIGHT PANEL</b>	Inspected
Condition	3- Fair
Deficiency	LESS THAN 20% SPARE CIRCUIT BREAKERS
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL NEW PANEL BOARD
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>EMERGENCY LIGHTING</b>	Inspected
<b>Battery Pack</b>	Inspected
Condition	5- Poor
Deficiency	FIXTURE NOT OPERATIONAL
Deficiency Location/Instance	Throughout the Building
Deficiency Quantity	25
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	35658068P
<b>Non Battery Pack</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded

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<b>Question</b>	<b>Response</b>
<b>EXIT LIGHT</b>	Inspected
<b>Battery Pack</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	FIXTURE NOT OPERATIONAL
Deficiency Location/Instance	By Stair E/4
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Non Battery Pack</b>	Does not exist
<b>EXIT/EMERGENCY LIGHT</b>	Does not exist
<b>FIRE ALARM SYSTEM</b>	Inspected
<b>Bell/Horn</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Strobe</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Manual Pull Station</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Fan Shutdown Control</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Duct Smoke Detector</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Area Smoke Detector</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>CO Detector</b>	Does not exist
<b>Heat Detector</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Elevator Recall</b>	Does not exist
<b>Magnetic Door Holder/Contactor</b>	Does not exist
<b>Fused Cutout Panel</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Fire Alarm Digital Communicator</b>	Does not exist
<b>Main Panel</b>	Inspected
<b>Bell At Panel</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Fire Alarm Control Panel (Electronic)</b>	Inspected
Instance	Main Entrance Lobby
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Edwards System Technology
Model	EST 2
EquipmentId	Fire Alarm Control Panel
Installation Year	2002

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Question	Response
<b>FIRE ALARM SYSTEM</b>	
<b>Main Panel</b>	
<b>Fire Alarm Control Panel (Electronic)</b>	
Source of Installation Year	Inspector Estimate
Deficiency	No deficiencies recorded
<b>Fire Alarm Control Panel (Standard)</b>	
	Does not exist
<b>Sub-Panel</b>	
	Does not exist
<b>Remote Annunciator</b>	
	Inspected
<b>Display Monitor</b>	
	Does not exist
<b>Panel</b>	
Condition	Inspected
Deficiency	3- Fair
<b>Printer</b>	
Condition	Inspected
Deficiency	3- Fair
<b>Punch Register</b>	
	Does not exist
<b>Sprinkler Flow/Air Pressure Switch</b>	
Condition	Inspected
Deficiency	3- Fair
<b>Tamper Flow Switch/Chain</b>	
Condition	Inspected
Deficiency	3- Fair
<b>GROUNDING SYSTEM</b>	
Condition	Inspected
Deficiency	3- Fair
<b>INTERCOM SYSTEM</b>	
	Does not exist
<b>LAN</b>	
	Inspected
<b>Local Distribution Frame (I/LDF)</b>	
Condition	Inspected
Deficiency	3- Fair
<b>Main Equipment Rack (MDF)</b>	
Condition	Inspected
Deficiency	3- Fair
<b>LIGHTNING PROTECTION</b>	
Condition	Inspected
Deficiency	3- Fair
<b>MOTOR CONTROLLER</b>	
	Inspected
<b>MOTOR CONTROL CENTER</b>	
	Does not exist
<b>MOTOR STARTER/CONTACTOR</b>	
Condition	Inspected
Deficiency	3- Fair
<b>Variable Frequency Drive</b>	
Condition	Inspected
Deficiency	1- Good
<b>PANEL BOARD</b>	
	Inspected
<b>Fused Disconnect Switch Type</b>	
Condition	Inspected
Deficiency	2- Between Good and Fair
<b>Fused Knife Switch Type</b>	
	No deficiencies recorded
<b>Fused Toggle Switch Type</b>	
	Does not exist
<b>Molded Case Circuit Breaker Type</b>	
Condition	Inspected
Deficiency	2- Between Good and Fair
Deficiency Location/Instance	NO SPARE Electrical Room, Corridor near Rooms 411, 120



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Question	Response
<b>PANEL BOARD</b>	
<b>Molded Case Circuit Breaker Type</b>	
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	INSTALL NEW PANEL BOARD
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	CIRCUIT BREAKER NOT OPERATIONAL
Deficiency Location/Instance	Cafeteria
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE CIRCUIT BREAKER
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	PANEL BOARD DOOR LOCK IS MISSING
Deficiency Location/Instance	Gymnasium
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>PUBLIC ADDRESS SYSTEM</b>	Inspected
Instance	Room 223
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Dukane 250
Installation Year	2008
Source of Installation Year	Documented
Deficiency	CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Room 401, Gymnasium
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>SECURITY</b>	Inspected
<b>IPDVS/CCTV System</b>	Inspected
Condition	2- Between Good and Fair
Installation Year	2016
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
<b>Intrusion Alarm System</b>	Inspected
<b>Central Control Panel</b>	Inspected
Instance	Custodian's Office - Room 118
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista - 50P
Installation Year	2000
Source of Installation Year	Documented
Deficiency	PANEL NOT CONNECTED TO DOE CENTRAL STATION

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<b>SECURITY</b>	
<b>Intrusion Alarm System</b>	
<b>Central Control Panel</b>	
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REWIRE
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Violations	No violations recorded
<b>Infrared Sensor</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Panic Switch</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Remote Annunciator</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Siren/Strobe</b>	Inspected
Condition	3- Fair
Deficiency	SIREN/STROBE NOT ACTIVE
Deficiency Location/Instance	Exterior
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Violations	No violations recorded
<b>Lighting - Security</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>SERVICE SWITCH</b>	
Instance	Electrical Room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Galaxy Switchgear
EquipmentId	N/A
Capacity/Size Quantity	1600
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2008
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
<b>SWITCHBOARD</b>	
Number of Spares	8
<b>Fused Disconnect Switch Type</b>	
Instance	Electrical Room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Galaxy Switchgear
EquipmentId	MDB Section 1, 2, 3
Capacity/Size Quantity	1600
Capacity/Size UOM	Amps Total

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<b>SWITCHBOARD</b>	
<b>Fused Disconnect Switch Type</b>	
Capacity/Size 2 Quantity	3
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Nameplate
Installation Year	2008
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
<b>Fused Knife Switch Type</b>	Does not exist
<b>Molded Case Circuit Breaker Type</b>	Does not exist
<b>TELEPHONE SYSTEM</b>	Inspected
<b>PBX/Intercom</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Standard</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>TRANSFORMER</b>	Does not exist