

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

Electrical Inspection

M045

Asset: I.S. 45 - MANHATTAN, 2351 1ST AVENUE, MANHATTAN, NY, 10035

Inspection Id	Inspection Type	Time In	Last Edited
2393	ELECTRICAL	2024-01-09 08:44AM	2024-06-17 09:06AM


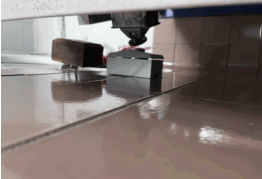
Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Most Security Lighting Retrofitted Years: 2023 Systems: Retrofitted LED Lighting (Auditorium, Gymnasium, Stairs and Corridors) Years: 2022 Systems: Fire Alarm System (Sprinkler Flow Switch, Tamper Flow Switch/Chain) Years: 2018 Systems: Computer Lab - Room 139 Years: 2017 Systems: Telephone System Years: 2016, 2009 Systems: Interior Fluorescent Lighting (Except Science Room 249, HID Lighting in Swimming Pool, Auditorium), Most Emergency Lighting (Non Battery Pack) Years: 2015 Systems: Swimming Pool (HID Lighting), Auditorium (Fluorescent Lighting, Theater Lighting System) Years: 2013 Systems: IPDVS/CCTV System Years: 2011 Systems: Partial Switchboard, Panel Boards, Emergency Light/Exit Light Panel, Fire Alarm System, Public Address System, Local Sound System Years: 2006 Systems: Science Lab Room 249 Years: 2004
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
No	Water Leaks onto Electrical Equipment	Roof Leak affecting an Emergency Lighting (Non Battery Pack) in the Gymnasium and a Lighting Fixture (House Lighting) in the Auditorium.	Emergency Lighting (Non Battery Pack) and Lighting Fixture (House Lighting)	Gymnasium, Auditorium	Gennaro Bonomo	Fireman	
No	Fire Alarm System - Components Not Operational	N/A	Fire Alarm System - Magnetic Door Holder/Contact	By Rooms (134, 212, 232, 249)	Gennaro Bonomo	Fireman	

Inspection

Question	Response
----------	----------

NYC Department of Education
Building Condition Assessment Survey 2023-2024

Electrical Inspection

M045

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?	No
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	Inspected
Instance Condition	2- Between Good and 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	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	2- Between Good and Fair
Deficiency	No deficiencies recorded
Local Sound System	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Installation Year	2006
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Projection System	
Instance on 1st Floor	Does not exist
Theater Lighting System	
Instance on 1st Floor	Inspected
Dimming System	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Theater Lighting	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
CAFETERIA	Inspected
Instance on Basement - Students	Inspected
Instance on Basement - Staff	Inspected

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

Electrical Inspection

M045

Question	Response
CAFETERIA	
Lighting	
Instance on Basement - Students	Inspected
Instance on Basement - Staff	Inspected
Lighting Fixture - Fluorescent	
Instance on Basement - Students	Inspected
Instance on Basement - Staff	Inspected
Pendant Mounted	
Instance on Basement - Students	Does not exist
Instance on Basement - Staff	Does not exist
Surface Mounted	
Instance on Basement - Students	Does not exist
Instance on Basement - Staff	Does not exist
Recessed Mounted	
Instance on Basement - Students	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Basement - Staff	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on Basement - Students	Does not exist
Instance on Basement - Staff	Does not exist
Lighting Fixture - Incandescent	
Instance on Basement - Students	Does not exist
Instance on Basement - Staff	Does not exist
Lighting Fixture - LED	
Instance on Basement - Students	Does not exist
Instance on Basement - Staff	Does not exist
Local Sound System	
Instance on Basement - Students	Inspected
Instance Condition	3- Fair
Installation Year	2006
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance on Basement - Staff	Does not exist
Projection System	
Instance on Basement - Students	Does not exist
Instance on Basement - Staff	Does not exist
Theater Lighting System	
Instance on Basement - Students	Does not exist
Instance on Basement - Staff	Does not exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
	Inspected
Lighting	
Does a Chandelier Exist?	No
Lighting Fixture - Fluorescent	
	Inspected
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

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

Electrical Inspection

M045

Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
Lighting Fixture - Fluorescent	
Recessed Mounted	
Deficiency	No deficiencies recorded
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	Does not exist
Lighting Fixture - LED	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
COMPUTER LAB	Inspected
Instance on Room 139	Inspected
Power Panel?	Yes
Instance on Room 153	Inspected
Power Panel?	No
Lighting	
Instance on Room 139	Inspected
Instance on Room 153	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 139	Inspected
Instance on Room 153	Inspected
Pendant Mounted	
Instance on Room 139	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 153	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 139	Does not exist
Instance on Room 153	Does not exist
Recessed Mounted	
Instance on Room 139	Does not exist
Instance on Room 153	Does not exist
Lighting Fixture - HID	
Instance on Room 139	Does not exist
Instance on Room 153	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 139	Does not exist
Instance on Room 153	Does not exist
Lighting Fixture - LED	
Instance on Room 139	Does not exist
Instance on Room 153	Does not exist
Raceway With Receptacles	
Instance on Room 139	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 153	Does not exist

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

Electrical Inspection

M045

Question	Response
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	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	2006
Source of Installation Year	Documented
Deficiency	No deficiencies 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
Instance on Basement	Inspected
Lighting	
Instance on Basement	Inspected
Lighting Fixture - Fluorescent	
Instance on Basement	Inspected
Pendant Mounted	
Instance on Basement	Does not exist
Surface Mounted	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Basement	Inspected

NYC Department of Education
Building Condition Assessment Survey 2023-2024

Electrical Inspection

M045

Question	Response
KITCHEN	
Lighting	
Lighting Fixture - Fluorescent	
Recessed Mounted	
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on Basement	Does not exist
Lighting Fixture - Incandescent	
Instance on Basement	Does not exist
Lighting Fixture - LED	
Instance on Basement	Does not exist
LIBRARY	
Instance on Room 323	Inspected
Lighting	
Instance on Room 323	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 323	Inspected
Pendant Mounted	
Instance on Room 323	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 323	Does not exist
Recessed Mounted	
Instance on Room 323	Does not exist
Lighting Fixture - HID	
Instance on Room 323	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 323	Does not exist
Lighting Fixture - LED	
Instance on Room 323	Does not exist
Raceway With Receptacles	
Instance on Room 323	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Projection System	
Instance on Room 323	Does not exist
LOCKER ROOM	
Instance on Basement - Boys, Basement - Girls, Room 246A	Inspected
Alternative Use	Yes
Lighting	
Instance on Basement - Boys, Basement - Girls, Room 246A	Inspected
Lighting Fixture - Fluorescent	
Instance on Basement - Boys, Basement - Girls, Room 246A	Inspected
Pendant Mounted	
Instance on Basement - Boys, Basement - Girls, Room 246A	Does not exist
Surface Mounted	
Instance on Basement - Boys, Basement - Girls, Room 246A	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Basement - Boys, Basement - Girls, Room 246A	Does not exist
Lighting Fixture - HID	

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

Electrical Inspection

M045

Question	Response
LOCKER ROOM	
Lighting	
Lighting Fixture - HID	
Instance on Basement - Boys, Basement - Girls, Room 246A	Does not exist
Lighting Fixture - Incandescent	
Instance on Basement - Boys, Basement - Girls, Room 246A	Does not exist
Lighting Fixture - LED	
Instance on Basement - Boys, Basement - Girls, Room 246A	Does not exist
MULTIPURPOSE ROOM	Does not exist
SCIENCE DEMO ROOM	Inspected
Instance on Room 147/149	Inspected
Power Panel?	Yes
Alternative Use	No
Lighting	
Instance on Room 147/149	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 147/149	Inspected
Pendant Mounted	
Instance on Room 147/149	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 147/149	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Room 147/149	Does not exist
Lighting Fixture - HID	
Instance on Room 147/149	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 147/149	Does not exist
Lighting Fixture - LED	
Instance on Room 147/149	Does not exist
Emergency Gas Shut-Off Valve	
Instance on Room 147/149	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	
Instance on Room 147/149	Does not exist
Power Supply	
Instance on Room 147/149	Does not exist
Projection System	
Instance on Room 147/149	Does not exist
SCIENCE LAB	Inspected
Instance on Room 249	Inspected
Power Panel?	Yes
Alternative Use	Yes
Instance on Room 427	Inspected
Power Panel?	No
Alternative Use	No
Lighting	
Instance on Room 249	Inspected
Instance on Room 427	Inspected

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

Electrical Inspection

M045

Question	Response
SCIENCE LAB	
Lighting	
Lighting Fixture - Fluorescent	
Instance on Room 249	Inspected
Instance on Room 427	Inspected
Pendant Mounted	
Instance on Room 249	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 427	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 249	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 427	Does not exist
Recessed Mounted	
Instance on Room 249	Does not exist
Instance on Room 427	Does not exist
Lighting Fixture - HID	
Instance on Room 249	Inspected
Instance on Room 427	Does not exist
Pendant Mounted	
Instance on Room 249	Does not exist
Surface Mounted	
Instance on Room 249	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Room 249	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 249	Does not exist
Instance on Room 427	Does not exist
Lighting Fixture - LED	
Instance on Room 249	Does not exist
Instance on Room 427	Does not exist
Emergency Gas Shut-Off Valve	
Instance on Room 249	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 427	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	
Instance on Room 249	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 427	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Power Supply	
Instance on Room 249	Inspected
Instance on Room 427	Inspected

NYC Department of Education
Building Condition Assessment Survey 2023-2024

Electrical Inspection

M045

Question	Response
SCIENCE LAB	
Power Supply	
Instructor Unit	
Instance on Room 249	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 427	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Meter Demonstration Unit	
Instance on Room 249	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 427	Does not exist
Student Unit	
Instance on Room 249	Does not exist
Instance on Room 427	Does not exist
Projection System	
Instance on Room 249	Does not exist
Instance on Room 427	Does not exist
SCIENCE PREP ROOM	Inspected
Instance on Room 147/149A	Inspected
Power Panel?	No
Alternative Use	No
Lighting	
Instance on Room 147/149A	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 147/149A	Inspected
Pendant Mounted	
Instance on Room 147/149A	Does not exist
Surface Mounted	
Instance on Room 147/149A	Does not exist
Recessed Mounted	
Instance on Room 147/149A	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on Room 147/149A	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 147/149A	Does not exist
Lighting Fixture - LED	
Instance on Room 147/149A	Does not exist
Emergency Gas Shut-Off Valve	
Instance on Room 147/149A	Does not exist
Emergency Shut-Off Power	
Instance on Room 147/149A	Does not exist
Power Supply	
Instance on Room 147/149A	Does not exist
SWIMMING POOL	Inspected
Instance on Basement	Inspected
Lighting	
Instance on Basement	Inspected
Lighting Fixture - Fluorescent	
Instance on Basement	Inspected

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

Electrical Inspection

M045

Question	Response
SWIMMING POOL	
Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	
Instance on Basement	Does not exist
Surface Mounted	
Instance on Basement	Does not exist
Recessed Mounted	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on Basement	Inspected
Pendant Mounted	
Instance on Basement	Does not exist
Surface Mounted	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Basement	Does not exist
Lighting Fixture - Incandescent	
Instance on Basement	Does not exist
Lighting Fixture - LED	
Instance on Basement	Does not exist
Local Sound System	
Instance on Basement	Inspected
Instance Condition	3- Fair
Installation Year	2006
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Scoreboard	
Instance on Basement	Does not exist
TOILET ROOM - STAFF	
Lighting	Inspected
Lighting Fixture - Fluorescent	
Pendant Mounted	
Does not exist	
Surface Mounted	
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	
Pendant Mounted	
Does not exist	
Surface Mounted	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Inspected	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded

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

Electrical Inspection

M045

Question	Response
TOILET ROOM - STUDENT	
Lighting	
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	2- Between Good and Fair
Deficiency	LESS THAN 20% SPARE CIRCUIT BREAKERS
Deficiency Location/Instance	Electrical Room B11
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
EMERGENCY LIGHTING	Inspected
Battery Pack	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Non Battery Pack	Inspected
Condition	2- Between Good and 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	FIXTURE LAMP NOT OPERATIONAL
Deficiency Location/Instance	Throughout the Building
Deficiency Quantity	12
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	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Strobe	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Manual Pull Station	Inspected
Condition	3- Fair
Deficiency	PULL STATION COVER IS MISSING
Deficiency Location/Instance	Basement (Swimming Pool, Locker Room Boys, by Room B1),
Deficiency Quantity	3

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

Electrical Inspection

M045

Question	Response
FIRE ALARM SYSTEM	
Manual Pull Station	
Quantity Uom	EACH
Potential Action	INSTALL COVER
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
Fan Shutdown Control	
Condition	Inspected
Deficiency	No deficiencies recorded
Duct Smoke Detector	
Condition	Inspected
Deficiency	No deficiencies recorded
Area Smoke Detector	
Condition	Inspected
Deficiency	No deficiencies recorded
CO Detector	
Condition	Does not exist
Heat Detector	
Condition	Inspected
Deficiency	No deficiencies recorded
Elevator Recall	
Condition	Does not exist
Magnetic Door Holder/Contactor	
Condition	Inspected
Deficiency	3- Fair
Deficiency Location/Instance	CONTACTOR NOT OPERATIONAL
Deficiency Quantity	By Rooms (134, 212, 232, 249)
Quantity Uom	7
Potential Action	EACH
Urgency of Action	REPLACE
Purpose of Action	PRIORITY 5
Violations	LEVEL 6
Violations	No violations recorded
Fused Cutout Panel	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
Fire Alarm Digital Communicator	
Condition	Does not exist
Main Panel	
Condition	Inspected
Bell At Panel	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Electronic)	
Condition	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	2006
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Standard)	
Condition	Does not exist
Sub-Panel	
Condition	Does not exist
Remote Annunciator	
Condition	Inspected
Display Monitor	
Condition	Does not exist
Panel	
Condition	Inspected

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

Electrical Inspection

M045

Question	Response
FIRE ALARM SYSTEM	
Remote Annunciator	
Panel	
Condition	3- Fair
Deficiency	No deficiencies recorded
Printer	
Condition	Inspected
Deficiency	No deficiencies recorded
Punch Register	
	Does not exist
Sprinkler Flow/Air Pressure Switch	
Condition	Inspected
Deficiency	2- Between Good and Fair
Deficiency	No deficiencies recorded
Tamper Flow Switch/Chain	
Condition	Inspected
Deficiency	2- Between Good and Fair
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	
	Does not exist
LAN	
	Inspected
Local Distribution Frame (I/LDF)	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
LIGHTNING PROTECTION	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
MOTOR CONTROLLER	
	Inspected
MOTOR CONTROL CENTER	
	Inspected
Instance	Mechanical Room B49
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	N/A
EquipmentId	Roof FAN CONT PP
Capacity/Size Quantity	50
Capacity/Size UOM	Amps
Capacity/Size 2 Quantity	1
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Inspector Estimate
Installation Year	1958
Source of Installation Year	Documented
Deficiency	MCC PUSH BUTTON NOT OPERATIONAL
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Mechanical Room B49
Deficiency Quantity	1
Quantity Uom	EACH

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

Electrical Inspection

M045

Question	Response
SECURITY	
IPDVS/CCTV System	
Violations	No violations recorded
Intrusion Alarm System	Inspected
Central Control Panel	Inspected
Instance	Closet by Main Entrance Lobby
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista - 50P
Installation Year	1990
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Closet by Main Entrance Lobby
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	SENSOR NOT OPERATIONAL
Deficiency Location/Instance	Principal's Office - Zone 33
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Violations	No violations 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	No deficiencies recorded
SERVICE SWITCH	Inspected
Instance	Electrical Room B11
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Royal Switchboard Co.
EquipmentId	Service SW A
Capacity/Size Quantity	2000
Capacity/Size UOM	Amps
Source of Capacity/Size	Fuse Size
Installation Year	1958
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE

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

Electrical Inspection

M045

Question	Response
SERVICE SWITCH	
Deficiency Location/Instance	Electrical Room B11
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Electrical Room B11
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Royal Switchboard Co.
EquipmentId	Service SW B
Capacity/Size Quantity	2000
Capacity/Size UOM	Amps
Source of Capacity/Size	Fuse Size
Installation Year	1958
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room B11
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Electrical Room B11
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Royal Switchboard Co.
EquipmentId	Main Safety SW
Capacity/Size Quantity	1200
Capacity/Size UOM	Amps
Source of Capacity/Size	Fuse Size
Installation Year	1958
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room B11
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
SWITCHBOARD	Inspected
Number of Spares	10
Fused Disconnect Switch Type	Does not exist
Fused Knife Switch Type	Inspected
Instance	Electrical Room B11
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Royal Switchboard
EquipmentId	REC Wing Dis Panel

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

Electrical Inspection

M045

Question	Response
SWITCHBOARD	
Fused Knife Switch Type	
Capacity/Size Quantity	1200
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	1
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Service Switch Fuse Size
Installation Year	1958
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room B11
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Molded Case Circuit Breaker Type	
	Inspected
Instance	Electrical Room B11
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Siemens
EquipmentId	MSB 1A, 2A
Capacity/Size Quantity	1200
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	2
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Nameplate
Installation Year	2006
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Mechanical Equipment Room B49
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Siemens
EquipmentId	MSB 2A, 2B
Capacity/Size Quantity	800
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	2
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Nameplate
Installation Year	2006
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
TELEPHONE SYSTEM	
	Inspected
PBX/Intercom	
	Inspected
Condition	3- Fair
Deficiency	TELEPHONE NOT OPERATIONAL
Deficiency Location/Instance	Penthouse - Mechanical Room, Cafeteria
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE TELEPHONE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded

NYC Department of Education
Building Condition Assessment Survey 2023-2024

Electrical Inspection

M045

Question	Response
TELEPHONE SYSTEM	
Standard	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
TRANSFORMER	Does not exist