

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

Electrical Inspection

M495

Asset: PARK EAST HS - MANHATTAN, 230 EAST 105 STREET, MANHATTAN, NY, 10029

Inspection Id	Inspection Type	Time In	Last Edited
653	ELECTRICAL	2023-11-01 11:55AM	2023-11-22 02:50PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Staircases (Surface LED Lighting), Pendant LED Lighting (Room 311), Partial IPDVS/CCTV System (Camera - Staircase B) Years: 2022 Systems: Partial Molded Case Circuit Breaker Panel Board Years: 2019, 2011, 2006, 1995 Systems: Gymnasium (Scoreboard) Years: 2019 Systems: Security Lighting Years: 2018 Systems: Interior Lighting (Except Science Rooms, Library), Gymnasium (Local Sound System, Projection System), Exit Lights (Battery Pack) Years: 2017 Systems: Science Rooms Years: 2013 Systems: Library, Partial Fused Disconnect Switch Type Panel Board Years: 2012 Systems: Partial Switchboard Years: 2011 Systems: Emergency Lighting (Battery Pack), IPDVS/CCTV System Years: 2010 Systems: Fire Alarm System Years: 2009 Systems: Public Address System Years: 2004 Systems: Intrusion Alarm System Years: 2003
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	Public Address System - Speakers Not Operational	N/A	Public Address System	Gymnasium	Kenneth Thaxton	Fireman	No Photo Taken
Yes	Local Sound System - Not Connected to Public Address System	N/A	Local Sound System	Gymnasium	Kenneth Thaxton	Fireman	No Photo Taken
No	Water Leaks onto Electrical Equipment	Storm Pipe Leak, Roof Leak	Motor Starters, Lighting Fixture	Boiler Room, Corridor near Exit 2	Kenneth Thaxton	Fireman	No Photo Taken

Inspection

Question	Response
Electrical	

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Question	Response
ATHLETIC FIELD	Does not exist
AUDITORIUM	Does not exist
CAFETERIA	Inspected
Instance on 5th Floor	Inspected
Lighting	
Instance on 5th Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 5th Floor	Inspected
Pendant Mounted	
Instance on 5th Floor	Does not exist
Surface Mounted	
Instance on 5th Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on 5th Floor	Does not exist
Lighting Fixture - HID	
Instance on 5th Floor	Does not exist
Lighting Fixture - Incandescent	
Instance on 5th Floor	Does not exist
Lighting Fixture - LED	
Instance on 5th Floor	Does not exist
Local Sound System	
Instance on 5th Floor	Does not exist
Projection System	
Instance on 5th Floor	Does not exist
Theater Lighting System	
Instance on 5th Floor	Does not exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	Inspected
Lighting	Inspected
Does a Chandelier Exist?	No
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	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	Inspected
Pendant Mounted	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Recessed Mounted	Does not exist
COMPUTER LAB	Does not exist
GYMNASIUM	Inspected

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Question	Response
GYMNASIUM	
Instance on 1st Floor	Inspected
Lighting	
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
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	2- Between Good and Fair
Installation Year	2017
Source of Installation Year	Documented
Deficiency	NOT CONNECTED TO PUBLIC ADDRESS SYSTEM
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL CONNECTION
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations 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
Scoreboard	
Instance on 1st Floor	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Theater Lighting System	
Instance on 1st Floor	Does not exist
KITCHEN	
Instance on 5th Floor	Inspected
Lighting	
Instance on 5th Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 5th Floor	Inspected
Pendant Mounted	
Instance on 5th Floor	Does not exist
Surface Mounted	
Instance on 5th Floor	Inspected
Instance Condition	2- Between Good and Fair

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Question	Response
KITCHEN	
Lighting	
Lighting Fixture - Fluorescent	
Surface Mounted	
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on 5th Floor	Does not exist
Lighting Fixture - HID	
Instance on 5th Floor	Does not exist
Lighting Fixture - Incandescent	
Instance on 5th Floor	Does not exist
Lighting Fixture - LED	
Instance on 5th Floor	Does not exist
LIBRARY	Inspected
Instance on Room 214	Inspected
Lighting	
Instance on Room 214	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 214	Inspected
Pendant Mounted	
Instance on Room 214	Does not exist
Surface Mounted	
Instance on Room 214	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Room 214	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on Room 214	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 214	Does not exist
Lighting Fixture - LED	
Instance on Room 214	Does not exist
Raceway With Receptacles	
Instance on Room 214	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Projection System	
Instance on Room 214	Does not exist
LOCKER ROOM	Inspected
Instance on 1st Floor - Boys, 1st Floor - Girls	Inaccessible
MULTIPURPOSE ROOM	Does not exist
SCIENCE DEMO ROOM	Does not exist
SCIENCE LAB	Inspected
Instance on Room 410/411	Inspected
Power Panel?	Yes
Alternative Use	No
Lighting	
Instance on Room 410/411	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 410/411	Inspected

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Question	Response
SCIENCE LAB	
Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	
Instance on Room 410/411	Does not exist
Surface Mounted	
Instance on Room 410/411	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Room 410/411	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on Room 410/411	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 410/411	Does not exist
Lighting Fixture - LED	
Instance on Room 410/411	Does not exist
Emergency Gas Shut-Off Valve	
Instance on Room 410/411	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	
Instance on Room 410/411	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Power Supply	
Instance on Room 410/411	Inspected
Instructor Unit	
Instance on Room 410/411	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Meter Demonstration Unit	
Instance on Room 410/411	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Student Unit	
Instance on Room 410/411	Does not exist
Projection System	
Instance on Room 410/411	Does not exist
SCIENCE PREP ROOM	
Instance on Room 410/411A	Inspected
Power Panel?	No
Alternative Use	No
Lighting	
Instance on Room 410/411A	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 410/411A	Inspected
Pendant Mounted	
Instance on Room 410/411A	Does not exist
Surface Mounted	
Instance on Room 410/411A	Inspected
Instance Condition	2- Between Good and Fair

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Question	Response
SCIENCE PREP ROOM	
Lighting	
Lighting Fixture - Fluorescent	
Surface Mounted	
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Room 410/411A	Does not exist
Lighting Fixture - HID	
Instance on Room 410/411A	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 410/411A	Does not exist
Lighting Fixture - LED	
Instance on Room 410/411A	Does not exist
Emergency Gas Shut-Off Valve	
Instance on Room 410/411A	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	
Instance on Room 410/411A	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Power Supply	
Instance on Room 410/411A	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	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
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

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Question	Response
EMERGENCY LIGHT/EXIT LIGHT PANEL	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
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	2- Between Good and Fair
Deficiency	No deficiencies recorded
Non Battery Pack	Does not exist
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
Elevator Recall	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies 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	Does not exist
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

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Question	Response
FIRE ALARM SYSTEM	
Main Panel	
Fire Alarm Control Panel (Electronic)	
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	General Electric
Model	EST 2
EquipmentId	Fire Alarm Control Panel
Installation Year	2009
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	5- Poor
Deficiency	PRINTER NOT OPERATIONAL
Deficiency Location/Instance	Custodian's Office - Room B9
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations 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
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	Inspected
Elevator	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Holding Area	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	Does not exist
MOTOR CONTROLLER	Inspected
MOTOR CONTROL CENTER	Does not exist
MOTOR STARTER/CONTACTOR	Inspected

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Question	Response
MOTOR CONTROLLER	
MOTOR STARTER/CONTACTOR	
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	Cafeteria
Deficiency Quantity	1
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	3- Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Throughout The Building
Deficiency Quantity	13
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	Cafeteria, Corridor near Room 411
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	NO SPARE
Deficiency Location/Instance	Corridor near Room 302
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL NEW PANEL BOARD
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
PUBLIC ADDRESS SYSTEM	Inspected
Instance	Room 104
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Dukane 250
Installation Year	2004
Source of Installation Year	Documented
Deficiency	CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Classrooms and Corridors
Deficiency Quantity	8
Quantity Uom	EACH

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Question	Response
PUBLIC ADDRESS SYSTEM	
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	SPEAKER NOT OPERATIONAL
Deficiency Location/Instance	Gymnasium
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
SECURITY	Inspected
IPDVS/CCTV System	Inspected
Condition	3- Fair
Installation Year	2010
Source of Installation Year	Documented
Deficiency	CAMERA NOT OPERATIONAL
Deficiency Location/Instance	Exterior
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Violations	No violations recorded
Intrusion Alarm System	Inspected
Central Control Panel	Inspected
Instance	Basement Custodian's Office - Room B9
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista - 128B
Installation Year	2003
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 BALLAST DEFECTIVE
Deficiency Location/Instance	By Main Entrance
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE BALLAST

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Question	Response
SECURITY	
Lighting - Security	
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 3
Violations	No violations recorded
SERVICE SWITCH	
	Inspected
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	I.T.E.
EquipmentId	See Detail "A"
Capacity/Size Quantity	1200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1978
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Boiler Room
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	3
Fused Disconnect Switch Type	
	Inspected
Instance	Electrical Room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Siemens
EquipmentId	DP-AC
Capacity/Size Quantity	400
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	1
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Nameplate
Installation Year	2011
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	I.T.E. Imperial Corp.
EquipmentId	N/A
Capacity/Size Quantity	800
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	3
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Nameplate
Installation Year	1978
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE

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SWITCHBOARD	
Fused Disconnect Switch Type	
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations 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