

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

K155

Asset: P.S. 155 - BROOKLYN, 1355 HERKIMER STREET, New York, 11233

Inspection Id	Inspection Type	Time In	Last Edited
EE : K155	Electrical	2024-01-03 9:53 AM	2024-01-12 10:08 AM

Asset Data

Question	Answer
Type of Service	Below Ground
Does Interactive Whiteboard (IWB) Exist?	Yes
Water Penetration in Electrical Room?	Yes
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: Multipurpose Room - West (Local Sound System)
	Years: Under Construction
	Systems: LAN, Multipurpose Room - West (Theater Lighting System, Projection System), Partial Service Switch
	Years: 2023
	Systems: Multipurpose Room - East (Lighting), Exit Lights (Battery Pack)
	Years: 2022
	Systems: Library (Raceway With Receptacles), Fire Alarm System Sub-Panel (Partial Bell at Panel), Intrusion Alarm System - Except (Panic Switch, Siren/Strobe)
	Years: 2018
	Systems: Fire Alarm System (Sprinkler Flow/Air Pressure Switch)
	Years: 2015
	Systems: Intrusion Alarm System (Panic Switch)
	Years: 2014
	Systems: Interior Lighting - Except (Science Lab), Telephone System
	Years: 2013
	Systems: Public Address System (Amplifier, Tuner, Master Clock)
	Years: 2012
	Systems: Science Lab
	Years: 2009
	Systems: Security Lights
	Years: 2003, 2017
	Systems: Emergency Light/Exit Light Panel, Switchboard
	Years: 2001
	Systems: Most Molded Case Circuit Breaker Type Panel Board
	Years: 1990, 2000, 2009, 2013, 2020, 2023

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

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
No	Public Address System - Speakers Not Operational	N/A	PUBLIC ADDRESS SYSTEM	Cafeteria	Frank Rodriguez	Custodian	Sent to DSF	
Yes	Water Penetration in Electrical Room	N/A	Electrical Equipment	Electrical Room	Marvin Charles	Custodian	Discarded	
Yes	Water Penetration in Electrical Room	N/A	Electrical Equipment	Electrical Room	Frank Rodriguez	Custodian	Sent to DSF	

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Question	Response
Electrical	
AUDITORIUM	Does not Exist
CAFETERIA	Inspected
Instance on Basement	Inspected
Lighting	Inspected
Instance on Basement	Inspected
Lighting Fixture - Fluorescent	
Instance on Basement	Inspected
Pendant Mounted	Does not Exist
Instance on Basement	Does not Exist
Surface Mounted	Inspected
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Instance on Basement	Does not Exist
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
Local Sound System	Inspected
Instance on Basement	Inspected
Installation Year	1969
Source of Installation	Inspector Estimate
Condition	5 - Poor
Deficiency	AMPLIFIER NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE SYSTEM
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Projection System	Does not Exist
Instance on Basement	Does not Exist
Theater Lighting System	Does not Exist
Instance on Basement	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	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	3
Quantity Uom	EACH

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Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Surface Mounted	Inspected
Condition	2 - Between Good and Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Recessed Mounted	Does not Exist
Lighting Fixture - HID	Does not Exist
Lighting Fixture - Incandescent	Does not Exist
Lighting Fixture - LED	Does not Exist
COMPUTER LAB	Inspected
Instance on Room 412	Inspected
Power Panel	Yes
Lighting	Inspected
Instance on Room 412	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 412	Inspected
Pendant Mounted	Inspected
Instance on Room 412	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on Room 412	Does not Exist
Recessed Mounted	Does not Exist
Instance on Room 412	Does not Exist
Lighting Fixture - HID	
Instance on Room 412	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 412	Does not Exist
Lighting Fixture - LED	
Instance on Room 412	Does not Exist
Raceway With Receptacles	Does not Exist
Instance on Room 412	Does not Exist
GYMNASIUM	Does not Exist
KITCHEN	Inspected
Instance on Basement	Inspected

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Question	Response
KITCHEN	
Lighting	Inspected
Instance on Basement	Inspected
Lighting Fixture - Fluorescent	
Instance on Basement	Inspected
Pendant Mounted	Does not Exist
Instance on Basement	Does not Exist
Surface Mounted	Inspected
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Instance on Basement	Does not Exist
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 205	Inspected
Lighting	Inspected
Instance on Room 205	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 205	Inspected
Pendant Mounted	Inspected
Instance on Room 205	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on Room 205	Does not Exist
Recessed Mounted	Does not Exist
Instance on Room 205	Does not Exist
Lighting Fixture - HID	
Instance on Room 205	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 205	Does not Exist
Lighting Fixture - LED	
Instance on Room 205	Does not Exist
Raceway With Receptacles	Inspected
Instance on Room 205	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Projection System	Does not Exist
Instance on Room 205	Does not Exist
LOCKER ROOM	
	Does not Exist
MULTIPURPOSE ROOM	
	Inspected
Instance on Basement - East	Inspected
Instance on Basement - West	Inspected

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Question	Response
MULTIPURPOSE ROOM	
Lighting	Inspected
Instance on Basement - West	Inspected
Instance on Basement - East	Inspected
Lighting Fixture - Fluorescent	
Instance on Basement - West	Inspected
Instance on Basement - East	Does not Exist
Pendant Mounted	Does not Exist
Instance on Basement - West	Does not Exist
Surface Mounted	Inspected
Instance on Basement - West	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Instance on Basement - West	Does not Exist
Lighting Fixture - HID	
Instance on Basement - West	Does not Exist
Instance on Basement - East	Does not Exist
Lighting Fixture - Incandescent	
Instance on Basement - West	Does not Exist
Instance on Basement - East	Does not Exist
Lighting Fixture - LED	
Instance on Basement - West	Does not Exist
Instance on Basement - East	Inspected
Pendant Mounted	Does not Exist
Instance on Basement - East	Does not Exist
Surface Mounted	Inspected
Instance on Basement - East	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Instance on Basement - East	Does not Exist
Local Sound System	Under Construction
Instance on Basement - West	Under Construction
Instance on Basement - East	Inspected
Installation Year	1969
Source of Installation	Inspector Estimate
Condition	5 - Poor
Deficiency	AMPLIFIER NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE SYSTEM
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Projection System	Inspected
Is the projector on a cart or installed on the ceiling?	Ceiling
Instance on Basement - West	Inspected

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Question	Response
MULTIPURPOSE ROOM	
Projection System	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Instance on Basement - East	Does not Exist
Theater Lighting System	Inspected
Instance on Basement - West	Inspected
Instance on Basement - East	Does not Exist
Dimming System	
Instance on Basement - West	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Theater Lighting	
Instance on Basement - West	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	Does not Exist
SCIENCE LAB	Inspected
Instance on Room 312	Inspected
Power Panel	Yes
Alternative use	No
Lighting	Inspected
Instance on Room 312	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 312	Inspected
Pendant Mounted	Inspected
Instance on Room 312	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on Room 312	Does not Exist
Recessed Mounted	Does not Exist
Instance on Room 312	Does not Exist
Lighting Fixture - HID	
Instance on Room 312	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 312	Does not Exist
Lighting Fixture - LED	
Instance on Room 312	Does not Exist
Emergency Gas Shut-Off Valve	Inspected
Instance on Room 312	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	Inspected
Instance on Room 312	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Power Supply	Inspected
Instance on Room 312	Inspected
Instructor Unit	

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Question	Response
SCIENCE LAB	
Power Supply	
Instructor Unit	
Instance on Room 312	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Meter Demonstration Unit	
Instance on Room 312	Does not Exist
Student Unit	
Instance on Room 312	Does not Exist
Projection System	Does not Exist
Instance on Room 312	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	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
Replacement Quantity	68,000
Replacement Uom	S.F.
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

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Question	Response
EMERGENCY LIGHT/EXIT LIGHT PANEL	Inspected
Deficiency	No deficiencies recorded
EMERGENCY LIGHTING	Inspected
Battery Pack	Inspected
Condition	3 - Fair
Deficiency	BATTERY NOT OPERATIONAL
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE BATTERY
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Non Battery Pack	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
EXIT LIGHT	Inspected
Battery Pack	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Non Battery Pack	Does not Exist
EXIT/EMERGENCY LIGHT	Does not Exist
FIRE ALARM SYSTEM	Inspected
Replacement Quantity	68,000
Replacement Uom	S.F.
Bell/Horn	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	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

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Question	Response
FIRE ALARM SYSTEM	
Main Panel	
Fire Alarm Control Panel (Standard)	Inspected
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Edwards
Equipment	Fire Alarm Control Panel
Installation Year	1969
Source of Installation	Documented
Deficiency	No deficiencies 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
Instance Manufacturer	Edwards
Equipment	Sprinkler Alarm Control Board
Installation Year	1969
Source of Installation	Documented
Deficiency	No deficiencies recorded
Remote Annunciator	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	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	1 - Good
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	Inspected
Condition	1 - Good
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	Inspected
Motor Starter/Contactor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Variable Frequency Drive	Does not Exist
PANEL BOARD	Inspected
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	Inspected
Condition	3 - Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Corridors by Rooms (406, 306, 206, 106), Multipurpose Room - East, Cafeteria, Kitchen
Deficiency Quantity	8
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	NO SPARE
Deficiency Location/Instance	3rd Floor Corridor - by Room 302
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL NEW PANEL BOARD
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
PUBLIC ADDRESS SYSTEM	Inspected
Replacement Quantity	68,000
Replacement Uom	S.F.
Instance	General Office
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	N/A
Installation Year	1969
Source of Installation	Inspector Estimate
Deficiency	SPEAKER NOT OPERATIONAL
Deficiency Location/Instance	Cafeteria
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.

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Question	Response
PUBLIC ADDRESS SYSTEM	
Deficiency	CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Classrooms and Corridors
Deficiency Quantity	14
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
SECURITY	
	Inspected
IPDVS/CCTV System	Does not Exist
Intrusion Alarm System	Inspected
Replacement Quantity	68,000
Replacement Uom	S.F.
Central Control Panel	Inspected
Instance	Custodian's Office
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista-128BPT
Installation Year	2018
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Infrared Sensor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Panic Switch	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Remote Annunciator	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Siren/Strobe	Inspected
Condition	3 - Fair
Deficiency	SIREN/STROBE NOT ACTIVE
Deficiency Location/Instance	1st Floor Corridor - by Room 100, Multipurpose Room - East, Cafeteria, Exterior Wall - facing Herkimer Street
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Lighting - Security	Inspected
Replacement Uom	EACH
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Location/Instance	Roof - facing Schoolyard

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Question	Response
SECURITY	
Lighting - Security	
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 3
Deficiency Photo	No photo recorded
Violations	No violations recorded.
SERVICE SWITCH	
	Inspected
Instance	Electrical Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Federal Pacific Electric
Equipment	MAIN SERVICE SW
Capacity/Size Quantity	1,200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1969
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Siemens
Equipment	N/A
Capacity/Size Quantity	200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2023
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
SWITCHBOARD	
	Inspected
Number of Spares	2
Fused Disconnect Switch Type	
	Inspected
Instance	Electrical Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Siemens
Equipment	1200 Amps SWITCHBOARD
Capacity/Size Quantity	1,200
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	2
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Nameplate
Installation Year	2001

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Question	Response
SWITCHBOARD	
Fused Disconnect Switch Type	Inspected
Source of Installation	Documented
Deficiency	No deficiencies recorded
Fused Knife Switch Type	Does not Exist
Molded Case Circuit Breaker Type	Does not Exist
TELEPHONE SYSTEM	
PBX/Intercom	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Standard	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
TRANSFORMER	Does not Exist