

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

Electrical Inspection

**K164**

**Asset: P.S. 164 - BROOKLYN, 4211 14TH AVENUE, New York, 11219**

Inspection Id	Inspection Type	Time In	Last Edited
EE : K164	Electrical	2023-10-16 8:35 AM	2023-10-27 10:12 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: Fire Alarm System
	Years: Under Construction
	Systems: LAN
	Years: 2023
	Systems: Security Lights, Public Address System (Clocks)
	Years: 2021
	Systems: Exit Lights (Battery Pack)
	Years: 2018, 2021
	Systems: Interior Lighting - Except (Auditorium, Cafeteria, Library), Telephone System
	Years: 2016
	Systems: Public Address System (Tuner)
	Years: 2015
	Systems: Grounding System
	Years: 2014
	Systems: Auditorium
	Years: 2011
	Systems: Public Address System (Master Clock)
	Years: 2010
	Systems: Library
	Years: 2009
	Systems: Intrusion Alarm System, Public Address System (Amplifier)
	Years: 2008
	Systems: Cafeteria (Lighting)
	Years: 1998, 2016
	Systems: Emergency Light/Exit Light Panel
	Years: 1998
	Systems: Partial Molded Case Circuit Breaker Type Panel Board
	Years: 1994, 2000, 2004, 2009, 2016, 2019

**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
Yes	Water Penetration in Electrical Room	N/A	Electrical Equipment	Electrical Meter Room	Karen Ferraro	Custodian	Sent to DSF	

**Inspection**

Question	Response
<b>Electrical</b>	

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Question	Response
<b>AUDITORIUM</b>	Inspected
Instance on Basement	Inspected
<b>House Lighting</b>	Inspected
Does a Chandelier exist?	Yes
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	Inspected
<b>Pendant Mounted</b>	Inspected
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Inspected
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	Does not Exist
Instance on Basement	Does not Exist
<b>Lighting Fixture - LED</b>	
Instance on Basement	Does not Exist
<b>Local Sound System</b>	Inspected
Instance on Basement	Inspected
Installation Year	2011
Source of Installation	Inspector Estimate
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Projection System</b>	Inspected
Is the projector on a cart or installed on the ceiling?	Ceiling
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Theater Lighting System</b>	Does not Exist
Instance on Basement	Does not Exist
<b>CAFETERIA</b>	Inspected
Instance on Basement	Inspected
<b>Lighting</b>	Inspected
Instance on Basement	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Basement	Inspected
<b>Pendant Mounted</b>	Inspected
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Does not Exist
Instance on Basement	Does not Exist
<b>Recessed Mounted</b>	Does not Exist
Instance on Basement	Does not Exist

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Question	Response
<b>CAFETERIA</b>	
<b>Lighting</b>	
<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	Does not Exist
<b>Local Sound System</b>	
Instance on Basement	Inspected
Installation Year	1970
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.
<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>	
<b>Lighting</b>	
Does a Chandelier exist?	No
<b>Lighting Fixture - Fluorescent</b>	
<b>Pendant Mounted</b>	
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	
<b>Lighting Fixture - Incandescent</b>	
<b>Lighting Fixture - LED</b>	
<b>Pendant Mounted</b>	
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	
<b>Recessed Mounted</b>	
<b>COMPUTER LAB</b>	
Instance on Room 102	Inspected
Power Panel	Yes

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Question	Response
<b>COMPUTER LAB</b>	
<b>Lighting</b>	Inspected
Instance on Room 102	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Room 102	Inspected
<b>Pendant Mounted</b>	Inspected
Instance on Room 102	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Does not Exist
Instance on Room 102	Does not Exist
<b>Recessed Mounted</b>	Does not Exist
Instance on Room 102	Does not Exist
<b>Lighting Fixture - HID</b>	
Instance on Room 102	Does not Exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Room 102	Does not Exist
<b>Lighting Fixture - LED</b>	
Instance on Room 102	Does not Exist
<b>Raceway With Receptacles</b>	Inspected
Instance on Room 102	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>GYMNASIUM</b>	Does not Exist
<b>KITCHEN</b>	Inspected
Instance on Basement	Inspected
<b>Lighting</b>	Inspected
Instance on Basement	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Basement	Inspected
<b>Pendant Mounted</b>	Inspected
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Does not Exist
Instance on Basement	Does not Exist
<b>Recessed Mounted</b>	Does not Exist
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	Does not Exist
<b>LIBRARY</b>	Inspected
Instance on Room 306	Inspected
<b>Lighting</b>	Inspected
Instance on Room 306	Inspected
<b>Lighting Fixture - Fluorescent</b>	

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<b>Question</b>	<b>Response</b>
<b>LIBRARY</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Fluorescent</b>	
Instance on Room 306	Inspected
<b>Pendant Mounted</b>	
Instance on Room 306	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	
Instance on Room 306	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Instance on Room 306	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	
Instance on Room 306	Does not Exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Room 306	Does not Exist
<b>Lighting Fixture - LED</b>	
Instance on Room 306	Does not Exist
<b>Raceway With Receptacles</b>	
Instance on Room 306	Does not Exist
<b>Projection System</b>	
Instance on Room 306	Does not Exist
<b>LOCKER ROOM</b>	
	Does not Exist
<b>MULTIPURPOSE ROOM</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	Does not Exist
<b>Surface Mounted</b>	
Instance on Basement	Inspected
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	Does not Exist

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Question	Response
<b>MULTIPURPOSE ROOM</b>	Inspected
<b>Projection System</b>	Does not Exist
Instance on Basement	Does not Exist
<b>Theater Lighting System</b>	Does not Exist
Instance on Basement	Does not Exist
<b>SCIENCE DEMO ROOM</b>	Inspected
Instance on Room 312	Inspected
Power Panel	Yes
Alternative use	Yes
<b>Lighting</b>	Inspected
Instance on Room 312	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Room 312	Inspected
<b>Pendant Mounted</b>	Inspected
Instance on Room 312	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Does not Exist
Instance on Room 312	Does not Exist
<b>Recessed Mounted</b>	Does not Exist
Instance on Room 312	Does not Exist
<b>Lighting Fixture - HID</b>	
Instance on Room 312	Does not Exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Room 312	Does not Exist
<b>Lighting Fixture - LED</b>	
Instance on Room 312	Does not Exist
<b>Emergency Gas Shut-Off Valve</b>	Does not Exist
Instance on Room 312	Does not Exist
<b>Emergency Shut-Off Power</b>	Does not Exist
Instance on Room 312	Does not Exist
<b>Power Supply</b>	Does not Exist
Instance on Room 312	Does not Exist
<b>Projection System</b>	Does not Exist
Instance on Room 312	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>	Inspected
<b>Lighting Fixture - Fluorescent</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>Lighting Fixture - HID</b>	Does not Exist

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<b>Question</b>	<b>Response</b>
<b>TOILET ROOM - STAFF</b>	Inspected
<b>Lighting</b>	Inspected
<b>Lighting Fixture - Incandescent</b>	Does not Exist
<b>Lighting Fixture - LED</b>	Does not Exist
<b>TOILET ROOM - STUDENT</b>	Inspected
<b>Lighting</b>	Inspected
<b>Lighting Fixture - Fluorescent</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>Lighting Fixture - HID</b>	Does not Exist
<b>Lighting Fixture - Incandescent</b>	Does not Exist
<b>Lighting Fixture - LED</b>	Does not Exist
<b>AUXILIARY SIGNAL/BELL SYSTEM</b>	Inspected
Replacement Quantity	75,000
Replacement Uom	S.F.
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 Meter Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL NEW PANEL BOARD
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Deficiency Photo	No photo recorded
Violations	No violations recorded.
<b>EMERGENCY LIGHTING</b>	Inspected
<b>Battery Pack</b>	Inspected
Condition	3 - Fair
Deficiency	BATTERY NOT OPERATIONAL
Deficiency Location/Instance	Multipurpose Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE BATTERY
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Deficiency Photo	No photo recorded
Violations	No violations recorded.
<b>Non Battery Pack</b>	Inspected
Condition	3 - Fair

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<b>Question</b>	<b>Response</b>
<b>EMERGENCY LIGHTING</b>	Inspected
<b>Non Battery Pack</b>	Inspected
Deficiency	No deficiencies recorded
<b>EXIT LIGHT</b>	Inspected
<b>Battery Pack</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Non Battery Pack</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>EXIT/EMERGENCY LIGHT</b>	Does not Exist
<b>FIRE ALARM SYSTEM</b>	Under Construction
<b>GROUNDING SYSTEM</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>INTERCOM SYSTEM</b>	Does not Exist
<b>LAN</b>	Inspected
<b>Local Distribution Frame (I/LDF)</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Main Equipment Rack (MDF)</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>LIGHTNING PROTECTION</b>	Does not Exist
<b>MOTOR CONTROLLER</b>	Inspected
<b>Motor Control Center</b>	Does not Exist
<b>Motor Starter/Contactor</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Variable Frequency Drive</b>	Does not Exist
<b>PANEL BOARD</b>	Inspected
<b>Fused Disconnect Switch Type</b>	Inspected
Condition	3 - Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo	No photo recorded
Violations	No violations recorded.
<b>Fused Knife Switch Type</b>	Does not Exist
<b>Fused Toggle Switch Type</b>	Inspected
Condition	3 - Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Meter Room
Deficiency Quantity	1
Quantity Uom	EACH



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<b>Question</b>	<b>Response</b>
<b>PANEL BOARD</b>	
<b>Fused Toggle Switch Type</b>	
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Molded Case Circuit Breaker Type</b>	
Condition	Inspected
Condition	3 - Fair
Deficiency	PANEL BOARD DOOR LOCK IS MISSING
Deficiency Location/Instance	Storage Room (Inside Cafeteria)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	PANEL BOARD COVER IS MISSING
Deficiency Location/Instance	Auditorium Lobby
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	NO SPARE
Deficiency Location/Instance	Room B4, Corridor By Rooms 105, 305
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE PANEL BOARD
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Cafeteria, Boiler Room, Corridor By (Auditorium, Rooms 111, 205, 211, 311, 405, 411)
Deficiency Quantity	9
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.
<b>PUBLIC ADDRESS SYSTEM</b>	
Replacement Quantity	Inspected
Replacement Uom	75,000
Replacement Uom	S.F.

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<b>Question</b>	<b>Response</b>
<b>PUBLIC ADDRESS SYSTEM</b>	
Instance	General Office
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	N/A
Installation Year	1970
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
<b>SECURITY</b>	
	Inspected
<b>IPDVS/CCTV System</b>	
	Does not Exist
<b>Intrusion Alarm System</b>	
	Inspected
Replacement Quantity	75,000
Replacement Uom	S.F.
<b>Central Control Panel</b>	
	Inspected
Instance	Custodian's Office
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista-128BP
Installation Year	2008
Source of Installation	Inspector Estimate
Deficiency	No deficiencies 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/Stroke</b>	
	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Lighting - Security</b>	
	Inspected
Replacement Uom	EACH
Condition	1 - Good
Deficiency	LIGHTING FIXTURE NOT OPERATIONAL
Deficiency Location/Instance	Exterior wall By Exit 8
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 3
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>SERVICE SWITCH</b>	
	Inspected
Instance	Electrical Meter Room

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<b>Question</b>	<b>Response</b>
<b>SERVICE SWITCH</b>	
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Metropolitan
Equipment	Main Service Switch
Capacity/Size Quantity	1,200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1958
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
<b>SWITCHBOARD</b>	Inspected
Number of Spares	0
<b>Fused Disconnect Switch Type</b>	Inspected
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Metropolitan Electric
Equipment	Main SWBD
Capacity/Size Quantity	1,200
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	2
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Service Switch Size
Installation Year	1958
Source of Installation	Inspector Estimate
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	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Standard</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>TRANSFORMER</b>	Does not Exist