

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

Electrical Inspection

**K112**

**Asset: P.S. 112 - BROOKLYN, 7115 15 AVENUE, New York, 11228**

Inspection Id	Inspection Type	Time In	Last Edited
EE : K112	Electrical	2023-11-09 8:03 AM	2024-01-19 2:01 PM

**Asset Data**

Question	Answer
Type of Service	Below Ground
Does Interactive Whiteboard (IWB) Exist?	Yes
Water Penetration in Electrical Room?	No
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: Interior Lighting - Except (Library - Recessed Fluorescent Lighting), Exit Lights (Battery Pack), Public Address System (Amplifier, Tuner)
	Years: 2016
	Systems: Intrusion Alarm System (Remote Annunciator)
	Years: 2013, 2017
	Systems: IPDVS/CCTV System
	Years: 2011
	Systems: Multipurpose Room - Except (Lighting)
	Years: 2009
	Systems: Library (Recessed Fluorescent Lighting), Security Lights
	Years: 2003
	Systems: Emergency Light/Exit Light Panel, Motor Controller (Motor Control Center)
	Years: 1997
	Systems: Partial Molded Case Circuit Breaker Type Panel Board
	Years: 1986, 1991, 1999, 2008, 2010

**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 condition recorded								

**Inspection**

Question	Response
<b>Electrical</b>	
<b>AUDITORIUM</b>	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>	Does not Exist
Instance on Basement	Does not Exist
<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

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Question	Response
<b>CAFETERIA</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Fluorescent</b>	
<b>Recessed Mounted</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	Does not Exist
<b>Local Sound System</b>	Inspected
Instance on Basement	Inspected
Installation Year	1974
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>	Does not Exist
Instance on Basement	Does not Exist
<b>Theater Lighting System</b>	Does not Exist
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>	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>COMPUTER LAB</b>	Does not Exist
<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>	

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Question	Response
<b>KITCHEN</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Fluorescent</b>	
Instance on Basement	Inspected
<b>Pendant Mounted</b>	Does not Exist
Instance on Basement	Does not Exist
<b>Surface Mounted</b>	Does not Exist
Instance on Basement	Does not Exist
<b>Recessed Mounted</b>	Inspected
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<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 208	Inspected
<b>Lighting</b>	Inspected
Instance on Room 208	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Room 208	Inspected
<b>Pendant Mounted</b>	Does not Exist
Instance on Room 208	Does not Exist
<b>Surface Mounted</b>	Inspected
Instance on Room 208	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	Inspected
Instance on Room 208	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	
Instance on Room 208	Does not Exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Room 208	Does not Exist
<b>Lighting Fixture - LED</b>	
Instance on Room 208	Does not Exist
<b>Raceway With Receptacles</b>	Inspected
Instance on Room 208	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Projection System</b>	Does not Exist
Instance on Room 208	Does not Exist
<b>LOCKER ROOM</b>	Does not Exist
<b>MULTIPURPOSE ROOM</b>	Inspected
Instance on 3rd Floor	Inspected

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Question	Response
<b>MULTIPURPOSE ROOM</b>	
<b>Lighting</b>	Inspected
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>	Inspected
Instance on 3rd Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Does not Exist
Instance on 3rd Floor	Does not Exist
<b>Recessed Mounted</b>	Does not Exist
Instance on 3rd Floor	Does not Exist
<b>Local Sound System</b>	Inspected
Instance on 3rd Floor	Inspected
Installation Year	2009
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 3rd Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Theater Lighting System</b>	Inspected
Instance on 3rd Floor	Inspected
<b>Dimming System</b>	
Instance on 3rd Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Theater Lighting</b>	
Instance on 3rd Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<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>	Inspected
<b>Lighting Fixture - Fluorescent</b>	Inspected
<b>Pendant Mounted</b>	Inspected
Condition	2 - Between Good and Fair

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Question	Response
<b>TOILET ROOM - STAFF</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Fluorescent</b>	Inspected
<b>Pendant Mounted</b>	Inspected
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Does not Exist
<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>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>	Does not Exist
<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	46,000
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	No deficiencies recorded
<b>EMERGENCY LIGHTING</b>	Inspected
<b>Battery Pack</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Non Battery Pack</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>EXIT LIGHT</b>	Inspected
<b>Battery Pack</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Non Battery Pack</b>	Does not Exist
<b>EXIT/EMERGENCY LIGHT</b>	Does not Exist
<b>FIRE ALARM SYSTEM</b>	Inspected
Replacement Quantity	46,000
Replacement Uom	S.F.
<b>Bell/Horn</b>	Inspected

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Question	Response
<b>FIRE ALARM SYSTEM</b>	
<b>Bell/Horn</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Strobe</b>	Does not Exist
<b>Manual Pull Station</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Fan Shutdown Control</b>	Does not Exist
<b>Duct Smoke Detector</b>	Does not Exist
<b>Area Smoke Detector</b>	Does not Exist
<b>CO Detector</b>	Does not Exist
<b>Heat Detector</b>	Does not Exist
<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>	Does not Exist
<b>Fire Alarm Control Panel (Standard)</b>	Inspected
Instance	Electrical Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Edwards
Equipment	Fire Alarm Control Panel
Installation Year	1974
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>Sub-Panel</b>	Does not Exist
<b>Remote Annunciator</b>	Does not Exist
<b>Sprinkler Flow/Air Pressure Switch</b>	Does not Exist
<b>Tamper Flow Switch/Chain</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>GROUNDING SYSTEM</b>	
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>INTERCOM SYSTEM</b>	
<b>LAN</b>	
<b>Local Distribution Frame (I/LDF)</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Main Equipment Rack (MDF)</b>	Inspected

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<b>Question</b>	<b>Response</b>
<b>LAN</b>	Inspected
<b>Main Equipment Rack (MDF)</b>	
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>LIGHTNING PROTECTION</b>	Does not Exist
<b>MOTOR CONTROLLER</b>	Inspected
<b>Motor Control Center</b>	Inspected
Instance	Electrical Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Cutler Hammer
Equipment	MCC-A
Capacity/Size Quantity	1,000
Capacity/Size UOM	Amps
Capacity/Size2 Quantity	3
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Nameplate
Installation Year	1997
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
<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>	Does not Exist
<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 Room
Deficiency Quantity	1
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>Molded Case Circuit Breaker Type</b>	Inspected
Condition	3 - Fair
Deficiency	PANEL BOARD COVER IS MISSING
Deficiency Location/Instance	Room 309
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded

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Question	Response
<b>PANEL BOARD</b>	
<b>Molded Case Circuit Breaker Type</b>	
Violations	No violations recorded.
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room, Multipurpose Room, Cafeteria, Kitchen, Room (Inside Cafeteria), Corridor by Rooms 105,108, 208
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	Room 309, Electrical Room
Deficiency Quantity	2
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.
<b>PUBLIC ADDRESS SYSTEM</b>	
	Inspected
Replacement Quantity	46,000
Replacement Uom	S.F.
Instance	Principal's Office
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Bogen
Installation Year	1974
Source of Installation	Inspector Estimate
Deficiency	CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Classrooms and Corridors
Deficiency Quantity	10
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.
<b>SECURITY</b>	
	Inspected
<b>IPDVS/CCTV System</b>	
	Inspected
Replacement Quantity	46,000
Replacement Uom	S.F.
Installation Year	2011
Source of Installation	Inspector Estimate
Condition	3 - Fair
Deficiency	CAMERA NOT OPERATIONAL



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Question	Response
<b>SECURITY</b>	
<b>IPDVS/CCTV System</b>	
Deficiency Location/Instance	Outside Stair G facing Schoolyard
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Intrusion Alarm System</b>	
	Inspected
Replacement Quantity	46,000
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-50P
Installation Year	1997
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	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Siren/Strobe</b>	
	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Lighting - Security</b>	
	Inaccessible
<b>SERVICE SWITCH</b>	
	Inspected
Instance	Electrical Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Federal Pacific Electric
Equipment	1000A "LCL" Fuse, MAIN SERV. SWITCH
Capacity/Size Quantity	1,000
Capacity/Size UOM	Amps
Source of Capacity/Size	Fuse Size
Installation Year	1974
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>SWITCHBOARD</b>	
	Inspected

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Question	Response
<b>SWITCHBOARD</b>	
Number of Spares	0
<b>Fused Disconnect Switch Type</b>	Inspected
Instance	Electrical Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Federal Pacific Electric
Equipment	N/A
Capacity/Size Quantity	1,000
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Service Switch Fuse Size
Installation Year	1974
Source of Installation	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>	
<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