

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

K229

Asset: P.S. 229 - BROOKLYN, 1400 BENSON AVENUE, New York, 11228

Inspection Id	Inspection Type	Time In	Last Edited
EE : K229	Electrical	2023-11-02 8:06 AM	2023-11-08 3:21 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: Fire Alarm System (Printer)
	Years: 2023
	Systems: LAN
	Years: 2022
	Systems: Cafeteria (Projection System)
	Years: 2020
	Systems: Motor Controller (Variable Frequency Drive)
	Years: 2016
	Systems: Gymnasium (Scoreboard), Multipurpose Room (LED Lighting)
	Years: 2015
	Systems: Most Security Lights
	Years: 2009, 2022
	Systems: Recessed Fluorescent Lighting, Library, Science Rooms, Emergency Generator Set, Fire Alarm System, Most Fused Disconnect Switch Type Panel Board, Public Address System, Local Sound System, IPDVS/CCTV System, Intrusion Alarm System, Service Switch, Switchboard
	Years: 2009
	Systems: Pendant Fluorescent Lighting
	Years: 2005, 2009
	Systems: Surface Fluorescent Lighting
	Years: 2005
	Systems: Most Molded Case Circuit Breaker Type Panel Board
	Years: 1995, 2001, 2003, 2009

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?	Yes
Are dedicated intercoms available in all of these spaces for use during a fire?	Yes
Are all dedicated intercoms operational?	Yes

Priority Condition

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
No	Water Leaks onto Electrical Equipment	Roof leaks	Panel Board, Lighting Fixtures	Electrical Room 449, Electrical Closet - Room 450, 4th Floor Corridor by Room 452	Nelson Nunez	Fireman	Sent to DSF	

Inspection

Question	Response
Electrical	

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

K229

Question	Response
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	Inspected
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on Basement	Does not Exist
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	2009
Source of Installation	Documented
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	Inspected
Is the projector on a cart or installed on the ceiling?	Ceiling
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
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	3 - Fair
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE NOT OPERATIONAL
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPAIR

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

K229

Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
Lighting Fixture - Fluorescent	
Recessed Mounted	
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Lighting Fixture - HID	Does not Exist
Lighting Fixture - Incandescent	Does not Exist
Lighting Fixture - LED	Does not Exist
COMPUTER LAB	Does not Exist
GYMNASIUM	Inspected
Instance on 1st Floor	Inspected
Lighting	Inspected
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Inspected
Pendant Mounted	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Recessed Mounted	Does not Exist
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	Does not Exist
Local Sound System	Inspected
Instance on 1st Floor	Inspected
Installation Year	2009
Source of Installation	Documented
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	Does not Exist
Instance on 1st Floor	Does not Exist
Scoreboard	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Theater Lighting System	Does not Exist
Instance on 1st Floor	Does not Exist
KITCHEN	Inspected
Instance on Basement	Inspected
Lighting	Inspected

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

K229

Question	Response
KITCHEN	
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	Does not Exist
Recessed Mounted	
Instance on Basement	Inspected
Condition	3 - 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 469	Inspected
Lighting	
Instance on Room 469	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 469	Inspected
Pendant Mounted	
Instance on Room 469	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 469	Does not Exist
Recessed Mounted	
Instance on Room 469	Does not Exist
Lighting Fixture - HID	
Instance on Room 469	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 469	Does not Exist
Lighting Fixture - LED	
Instance on Room 469	Does not Exist
Raceway With Receptacles	
Instance on Room 469	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	
Instance on Room 469	Does not Exist
LOCKER ROOM	
Instance on 1st Floor - Boys, 1st Floor - Girls	Inaccessible
MULTIPURPOSE ROOM	
Instance on 1st Floor	Inspected

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

K229

Question	Response
MULTIPURPOSE ROOM	
Lighting	Inspected
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Inspected
Pendant Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Surface Mounted	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
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	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Recessed Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Local Sound System	Inspected
Instance on 1st Floor	Inspected
Installation Year	2009
Source of Installation	Documented
Condition	3 - Fair
Deficiency	MICROPHONE / JACK NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
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 1st Floor	Does not Exist
Theater Lighting System	Inspected
Instance on 1st Floor	Inspected
Dimming System	
Instance on 1st Floor	Does not Exist
Theater Lighting	
Instance on 1st Floor	Inspected
Condition	4 - Between Fair and Poor

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

K229

Question	Response
MULTIPURPOSE ROOM	
Theater Lighting System	
Theater Lighting	
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	24
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	LIGHTING FIXTURE NOT OPERATIONAL
Deficiency Quantity	16
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.
SCIENCE DEMO ROOM	Does not Exist
SCIENCE LAB	Inspected
Instance on Room 457	Inspected
Power Panel	Yes
Alternative use	No
Instance on Room 458	Inspected
Power Panel	Yes
Alternative use	No
Lighting	Inspected
Instance on Room 458	Inspected
Instance on Room 457	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 458	Inspected
Instance on Room 457	Inspected
Pendant Mounted	
Instance on Room 458	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 457	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 458	Does not Exist
Instance on Room 457	Does not Exist
Recessed Mounted	
Instance on Room 458	Does not Exist
Instance on Room 457	Does not Exist
Lighting Fixture - HID	
Instance on Room 458	Does not Exist
Instance on Room 457	Does not Exist

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

K229

Question	Response
SCIENCE LAB	
Lighting	
Lighting Fixture - Incandescent	
Instance on Room 458	Does not Exist
Instance on Room 457	Does not Exist
Lighting Fixture - LED	
Instance on Room 458	Does not Exist
Instance on Room 457	Does not Exist
Emergency Gas Shut-Off Valve	
Instance on Room 458	Does not Exist
Instance on Room 457	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	
Instance on Room 458	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 457	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Power Supply	
Instance on Room 458	Inspected
Instance on Room 457	Inspected
Instructor Unit	
Instance on Room 458	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 457	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Meter Demonstration Unit	
Instance on Room 458	Does not Exist
Instance on Room 457	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Student Unit	
Instance on Room 458	Does not Exist
Instance on Room 457	Does not Exist
Projection System	
Instance on Room 458	Does not Exist
Instance on Room 457	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
SCIENCE PREP ROOM	
Instance on Room 455	Inspected
Power Panel Alternative use	No No
Instance on Room 456	Inspected
Power Panel Alternative use	No Yes

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

K229

Question	Response
SCIENCE PREP ROOM	
Lighting	Inspected
Instance on Room 456	Inspected
Instance on Room 455	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 456	Inspected
Instance on Room 455	Inspected
Pendant Mounted	Does not Exist
Instance on Room 456	Does not Exist
Instance on Room 455	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on Room 456	Does not Exist
Instance on Room 455	Does not Exist
Recessed Mounted	Inspected
Instance on Room 456	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 455	Does not Exist
Lighting Fixture - HID	
Instance on Room 456	Does not Exist
Instance on Room 455	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 456	Does not Exist
Instance on Room 455	Does not Exist
Lighting Fixture - LED	
Instance on Room 456	Does not Exist
Instance on Room 455	Does not Exist
Emergency Gas Shut-Off Valve	Does not Exist
Instance on Room 456	Does not Exist
Instance on Room 455	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	Does not Exist
Instance on Room 456	Does not Exist
Instance on Room 455	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Power Supply	Does not Exist
Instance on Room 456	Does not Exist
Instance on Room 455	Does not Exist
SWIMMING POOL	
	Does not Exist
TOILET ROOM - STAFF	
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

K229

Question	Response
TOILET ROOM - STAFF	
Lighting	
Lighting Fixture - Fluorescent	
Surface Mounted	Does not Exist
Recessed Mounted	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
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	3 - Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Recessed Mounted	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
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	101,000
Replacement Uom	S.F.
Condition	3 - Fair
Deficiency	No deficiencies recorded
EMERGENCY DC STANDBY BATTERY POWER	Does not Exist
EMERGENCY GENERATOR SET	Inspected
Automatic Transfer Switch (ATS)	Inspected
Instance	ATS Room C15
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	ASCO
Equipment	Main ATS #1
Capacity/Size Quantity	600
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2009
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	ATS Room C15
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	ASCO
Equipment	Fire Alarm Automatic Transfer Switch

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

K229

Question	Response
EMERGENCY GENERATOR SET	
Automatic Transfer Switch (ATS)	
Capacity/Size Quantity	30
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2009
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Pump Room C16
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Firetrol
Equipment	Fire Pump Power Transfer Switch
Capacity/Size Quantity	15
Capacity/Size UOM	HP
Source of Capacity/Size	Nameplate
Installation Year	2009
Source of Installation	Documented
Deficiency	No deficiencies recorded
Battery Charger	Inspected
Instance	Blower Room C14
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Generac
Equipment	Battery Charger
Capacity/Size Quantity	10
Capacity/Size UOM	AmpsDC
Capacity/Size2 Quantity	24
Capacity/Size2 UOM	VDC
Source of Capacity/Size	Nameplate
Installation Year	2009
Source of Installation	Documented
Deficiency	No deficiencies recorded
Emergency Distribution Board	Inspected
Number of Spares	5
Fused Disconnect Switch Type	Inspected
Instance	ATS Room C15
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Electric Switchboard
Equipment	EMDB
Capacity/Size Quantity	600
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	2
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Nameplate

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

K229

Question	Response
EMERGENCY GENERATOR SET	
Emergency Distribution Board	
Fused Disconnect Switch Type	Inspected
Installation Year	2009
Source of Installation	Documented
Deficiency	No deficiencies recorded
Molded Case Circuit Breaker Type	Does not Exist
Diesel	Inspected
Instance	Blower Room C14
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Generac
Equipment	Emergency Generator
Capacity/Size Quantity	313
Capacity/Size UOM	KVA
Capacity/Size2 Quantity	250
Capacity/Size2 UOM	KW
Capacity/Size3Quantity	867
Capacity/Size3 UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2009
Source of Installation	Documented
Deficiency	No deficiencies recorded
Natural Gas	Does not Exist
EMERGENCY LIGHT/EXIT LIGHT PANEL	Does not Exist
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	3 - Fair
Deficiency	FIXTURE LENS MISSING
Deficiency Location/Instance	Basement Corridor by Stair A
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL LENS
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Non Battery Pack	Does not Exist
EXIT/EMERGENCY LIGHT	Does not Exist
FIRE ALARM SYSTEM	Inspected
Replacement Quantity	101,000

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

K229

Question	Response
FIRE ALARM SYSTEM	
Replacement Uom	S.F.
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	Inspected
Instance	Telecommunication Room 452
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Honeywell
Equipment	Central Station Fire Alarm
Installation Year	2009
Source of Installation	Documented
Deficiency	No deficiencies recorded
Main Panel	Inspected
Bell At Panel	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Electronic)	Inspected
Instance	Original Building - 1st Floor Corridor by Exit 9
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

K229

Question	Response
FIRE ALARM SYSTEM	
Main Panel	
Fire Alarm Control Panel (Electronic)	
Instance Manufacturer	General Electric
Equipment	Fire Alarm Control Panel
Model	EST 3
Installation Year	2009
Source of Installation	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	1 - Good
Deficiency	No deficiencies 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	
Condition	3 - Fair
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	
Elevator	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Holding Area	Does not Exist
LAN	
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	
Condition	3 - Fair
Deficiency	No deficiencies recorded
MOTOR CONTROLLER	
Motor Control Center	Does not Exist
Motor Starter/Contactor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Variable Frequency Drive	Inspected

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

K229

Question	Response
MOTOR CONTROLLER	Inspected
Variable Frequency Drive	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
PANEL BOARD	Inspected
Fused Disconnect Switch Type	Inspected
Condition	2 - Between Good and Fair
Deficiency	PANEL BOARD COVER IS MISSING
Deficiency Location/Instance	Boiler Room
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 BEYOND USEFUL LIFE
Deficiency Location/Instance	Boiler Room, Basement Mechanical Room
Deficiency Quantity	2
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.
Fused Knife Switch Type	Does not Exist
Fused Toggle Switch Type	Does not Exist
Molded Case Circuit Breaker Type	Inspected
Condition	2 - Between Good and Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Corridors by Rooms (220, 320), Multipurpose Room
Deficiency Quantity	3
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	Corridors by Rooms 218, 318
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.
Deficiency	NO SPARE
Deficiency Location/Instance	Original Building - Electrical Room

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

K229

Question	Response
PANEL BOARD	Inspected
Molded Case Circuit Breaker Type	
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	101,000
Replacement Uom	S.F.
Instance	Telecommunication Room 211
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Dukane 250
Installation Year	2009
Source of Installation	Documented
Deficiency	CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Classrooms and Corridors
Deficiency Quantity	15
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	Inspected
Replacement Quantity	101,000
Replacement Uom	S.F.
Installation Year	2009
Source of Installation	Documented
Condition	3 - Fair
Deficiency	CAMERA NOT OPERATIONAL
Deficiency Location/Instance	Exterior Walls facing Playground
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.
Intrusion Alarm System	Inspected
Replacement Quantity	101,000
Replacement Uom	S.F.
Central Control Panel	Inspected
Instance	Custodian's Office

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

K229

Question	Response
SECURITY	
Intrusion Alarm System	
Central Control Panel	
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista-128BP
Installation Year	2009
Source of Installation	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	SIREN/STROBE NOT ACTIVE
Deficiency Location/Instance	Exterior Walls facing Bay 7th Street
Deficiency Quantity	1
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 BEYOND USEFUL LIFE
Deficiency Location/Instance	Roof facing (Benson Avenue, 14th Avenue), Exterior Walls facing (Benson Avenue, 14th Avenue, Bay 7th Street, Playground)
Deficiency Quantity	13
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 3
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	LIGHTING FIXTURE NOT OPERATIONAL
Deficiency Location/Instance	Exterior Walls facing Benson Avenue
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 3

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

K229

Question	Response
SECURITY	
Lighting - Security	
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Location/Instance	Exterior Walls facing Benson Avenue
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 3
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
SERVICE SWITCH	
	Inspected
Instance	Electrical Room C12
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Electric Switchboard
Equipment	Main Service Switch 5000AS/5000AF
Capacity/Size Quantity	5,000
Capacity/Size UOM	Amps
Source of Capacity/Size	Fuse Size
Installation Year	2009
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room C12
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Siemens
Equipment	Fire Pump 400 Amp
Capacity/Size Quantity	400
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2009
Source of Installation	Documented
Deficiency	No deficiencies recorded
SWITCHBOARD	
	Inspected
Number of Spares	0
Fused Disconnect Switch Type	
	Inspected
Instance	Electrical Room C12
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Electric Switchboard
Equipment	N/A
Capacity/Size Quantity	5,000
Capacity/Size UOM	Amps Total

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

K229

Question	Response
SWITCHBOARD	
Fused Disconnect Switch Type	
Capacity/Size2 Quantity	2
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Service Switch Fuse Size
Installation Year	2009
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	
	Inspected
PBX/Intercom	
	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Standard	
	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
TRANSFORMER	
	Does not Exist