

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

K364

Asset: I.S. 364 - BROOKLYN, 1426 FREEPORT LOOP, New York, 11239

Inspection Id	Inspection Type	Time In	Last Edited
EE : K364	Electrical	2023-12-04 8:20 AM	2024-06-21 12:18 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: Intrusion Alarm System (Central Control Panel, Infrared Sensor)
	Years: 2019
	Systems: Public Address System (Tuner)
	Years: 2018
	Systems: Interior Fluorescent Lighting - Except (Library), Exit Lights (Battery Pack)
	Years: 2016
	Systems: LAN
	Years: 2014
	Systems: Intrusion Alarm System
	Years: 2003
	Systems: Partial Transformer
	Years: 2002
	Systems: Most Molded Case Circuit Breaker Type Panel Board
	Years: 2000, 2001, 2018
	Systems: Fire Alarm System (Fire Alarm Digital Communicator), Library
	Years: 2000
	Systems: Emergency Light/Exit Light Panel
	Years: 1994

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
Electrical	
AUDITORIUM	Does not Exist
CAFETERIA	Inspected
Instance on 1st Floor - Staff	Inspected
Instance on 1st Floor - Students	Inspected
Lighting	Inspected
Instance on 1st Floor - Students	Inspected
Instance on 1st Floor - Staff	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor - Students	Inspected
Instance on 1st Floor - Staff	Inspected

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Question	Response
CAFETERIA	
Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	Does not Exist
Instance on 1st Floor - Students	Does not Exist
Instance on 1st Floor - Staff	Does not Exist
Surface Mounted	Inspected
Instance on 1st Floor - Students	Inspected
Condition	2 - Between Good and Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	3
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.
Instance on 1st Floor - Staff	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected
Instance on 1st Floor - Students	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Instance on 1st Floor - Staff	Does not Exist
Lighting Fixture - HID	
Instance on 1st Floor - Students	Does not Exist
Instance on 1st Floor - Staff	Does not Exist
Lighting Fixture - Incandescent	
Instance on 1st Floor - Students	Does not Exist
Instance on 1st Floor - Staff	Does not Exist
Lighting Fixture - LED	
Instance on 1st Floor - Students	Does not Exist
Instance on 1st Floor - Staff	Does not Exist
Local Sound System	Does not Exist
Instance on 1st Floor - Students	Does not Exist
Instance on 1st Floor - Staff	Does not Exist
Projection System	Does not Exist
Instance on 1st Floor - Students	Does not Exist
Instance on 1st Floor - Staff	Does not Exist
Theater Lighting System	Does not Exist
Instance on 1st Floor - Students	Does not Exist
Instance on 1st Floor - Staff	Does not Exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	Inspected
Does a Chandelier exist?	No
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	2 - Between Good and Fair

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Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	1
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.
Surface Mounted	
Condition	Inspected
Condition	2 - Between Good and Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	5
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	
Condition	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.
Lighting Fixture - HID	Does not Exist
Lighting Fixture - Incandescent	Does not Exist
Lighting Fixture - LED	Does not Exist
COMPUTER LAB	Does not Exist
GYMNASIUM	Does not Exist
KITCHEN	Inspected
Instance on 1st Floor	Inspected
Lighting	Inspected
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	Inspected
Instance on 1st Floor	Inspected
Pendant Mounted	Does not Exist
Instance on 1st Floor	Does not Exist

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Question	Response
KITCHEN	
Lighting	
Lighting Fixture - Fluorescent	
Surface Mounted	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and 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	Does not Exist
LIBRARY	Inspected
Instance on Room 131	Inspected
Lighting	Inspected
Instance on Room 131	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 131	Inspected
Pendant Mounted	Does not Exist
Instance on Room 131	Does not Exist
Surface Mounted	Does not Exist
Instance on Room 131	Does not Exist
Recessed Mounted	Inspected
Instance on Room 131	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on Room 131	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 131	Does not Exist
Lighting Fixture - LED	
Instance on Room 131	Does not Exist
Raceway With Receptacles	Inspected
Instance on Room 131	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	Does not Exist
Instance on Room 131	Does not Exist
LOCKER ROOM	Does not Exist
MULTIPURPOSE ROOM	Does not Exist
SCIENCE DEMO ROOM	Inspected
Instance on Room 114	Inspected
Power Panel	No
Alternative use	No
Lighting	Inspected
Instance on Room 114	Inspected

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Question	Response
SCIENCE DEMO ROOM	
Lighting	
Lighting Fixture - Fluorescent	
Instance on Room 114	Inspected
Pendant Mounted	Does not Exist
Instance on Room 114	Does not Exist
Surface Mounted	Inspected
Instance on Room 114	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Instance on Room 114	Does not Exist
Lighting Fixture - HID	
Instance on Room 114	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 114	Does not Exist
Lighting Fixture - LED	
Instance on Room 114	Does not Exist
Emergency Gas Shut-Off Valve	Does not Exist
Instance on Room 114	Does not Exist
Emergency Shut-Off Power	Does not Exist
Instance on Room 114	Does not Exist
Power Supply	Does not Exist
Instance on Room 114	Does not Exist
Projection System	Does not Exist
Instance on Room 114	Does not Exist
SCIENCE LAB	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	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
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

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Question	Response
TOILET ROOM - STUDENT	Inspected
Lighting	
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	22,000
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
Deficiency	No deficiencies recorded
EMERGENCY LIGHTING	Inspected
Battery Pack	Inspected
Condition	3 - Fair
Deficiency	BATTERY NOT OPERATIONAL
Deficiency Location/Instance	Students Cafeteria, Corridor by Room 115
Deficiency Quantity	2
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	Does not Exist
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	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
FIRE ALARM SYSTEM	Inspected
Replacement Quantity	22,000
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

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Question	Response
FIRE ALARM SYSTEM	
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	Inaccessible
Fire Alarm Digital Communicator	Inspected
Instance	Electrical Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	AFA Protective System
Equipment	Fire Control/Communicator
Installation Year	2000
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Main 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	Custodian's Office
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Edwards
Equipment	Fire Alarm Panel
Installation Year	1975
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	Custodian's Office
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Edwards
Equipment	Sprinkler Alarm Board & Code Transmitter Panel
Installation Year	1975
Source of Installation	Documented
Deficiency	No deficiencies recorded
Remote Annunciator	Does not Exist
Sprinkler Flow/Air Pressure Switch	Inaccessible
Tamper Flow Switch/Chain	Inaccessible

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Question	Response
GROUNDING SYSTEM	Inaccessible
INTERCOM SYSTEM	Does not Exist
LAN	Inspected
Local Distribution Frame (I/LDF)	Does not Exist
Main Equipment Rack (MDF)	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
LIGHTNING PROTECTION	Does not Exist
MOTOR CONTROLLER	Inspected
Motor Control Center	Does not Exist
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 COVER IS MISSING
Deficiency Location/Instance	Electrical Room, Kitchen
Deficiency Quantity	2
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	Electrical Room, Kitchen
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.
PUBLIC ADDRESS SYSTEM	Inspected
Replacement Quantity	22,000
Replacement Uom	S.F.
Instance	General Office
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	CSMA 280
Installation Year	1975
Source of Installation	Documented

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Question	Response
PUBLIC ADDRESS SYSTEM	
Deficiency	SPEAKER NOT OPERATIONAL
Deficiency Location/Instance	Library
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
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	22,000
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	2019
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	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
Replacement Uom	EACH
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Location/Instance	Building Perimeter (Roof and Exterior Walls)
Deficiency Quantity	19
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 BALLAST DEFECTIVE

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Question	Response
SECURITY	
Lighting - Security	
Deficiency Location/Instance	Roof facing Freeport Loop
Deficiency Quantity	2
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	
	Inaccessible
SWITCHBOARD	
	Inspected
Number of Spares	0
Fused Disconnect Switch Type	
	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	570
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Nameplate
Installation Year	1975
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	TELEPHONE MISSING
Deficiency Location/Instance	Room 123
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL TELEPHONE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Standard	
	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
TRANSFORMER	
	Inspected
Instance	Electrical Room
Instance Condition	3 - Fair
Instance Quantity	1

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Question	Response
TRANSFORMER	
Instance Quantity Uom	EACH
Instance Manufacturer	Jefferson Electric
Equipment	N/A
Capacity/Size Quantity	75
Capacity/Size UOM	KVA
Source of Capacity/Size	Nameplate
Installation Year	1975
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Federal Pacific
Equipment	N/A
Capacity/Size Quantity	30
Capacity/Size UOM	KVA
Source of Capacity/Size	Nameplate
Installation Year	1975
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Mechanical Room 127
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Square D
Equipment	N/A
Capacity/Size Quantity	30
Capacity/Size UOM	KVA
Source of Capacity/Size	Nameplate
Installation Year	2002
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded