

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

Electrical Inspection

X027

Asset: P.S. 277 - BRONX, 519 ST ANNS AVENUE, BRONX, NY, 10455

Inspection Id	Inspection Type	Time In	Last Edited
2883	ELECTRICAL	2024-02-01 08:55AM	2024-05-10 12:49PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: IPDVS/CCTV System Years: 2023 Systems: Fire Alarm System Printer Years: 2022 Systems: Emergency Lighting (Battery Pack), Variable Frequency Drive Years: 2018 Systems: Kitchen, Exit Lights (Battery Pack) Years: 2017 Systems: Interior Lighting Except (Auditorium, Computer Labs, Cafeteria - Recessed Fluorescent Lighting, Multipurpose Room), Telephone System Years: 2015 Systems: Security Lights Years: 2014, 2012 Systems: Auditorium, Computer Lab Room 511 (Except Raceways with Receptacles) Years: 2013 Systems: Service Switch, Switchboard, Molded Case Circuit Breaker Panel Board Years: 2007 Systems: Intrusion Alarm System, Cafeteria (Recessed Fluorescent Lighting) Years: 2005 Systems: Fire Alarm System, Public Address System, Local Sound System (Except Auditorium), Multipurpose Room (Fluorescent Lighting) Years: 1998 Systems: Fused Disconnect Switch Type Panel Board Years: 1993 Systems: Emergency Light/Exit Light Panel Years: 1992 Type of Service Below Ground Does Interactive Whiteboard (IWB) Exist? Yes Water Penetration In Electrical Room? No

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

Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Photo Image
		No condition recorded					

Inspection

Question	Response
Electrical	
ATHLETIC FIELD	Does not exist
AUDITORIUM	Inspected
Instance on 2nd Floor	Inspected
House Lighting	
Instance on 2nd Floor	Inspected

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Question	Response
AUDITORIUM	
House Lighting	
Does a Chandelier Exist?	No
Lighting Fixture - Fluorescent	
Instance on 2nd Floor	Inspected
Pendant Mounted	
Instance on 2nd Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on 2nd Floor	Does not exist
Recessed Mounted	
Instance on 2nd Floor	Does not exist
Lighting Fixture - HID	
Instance on 2nd Floor	Does not exist
Lighting Fixture - Incandescent	
Instance on 2nd Floor	Does not exist
Lighting Fixture - LED	
Instance on 2nd Floor	Does not exist
Local Sound System	
Instance on 2nd Floor	Inspected
Instance Condition	3- Fair
Installation Year	2013
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Projection System	
Instance on 2nd Floor	Inspected
Instance Condition	2- Between Good and Fair
Is the projector on a cart or installed on the ceiling?	Ceiling
Deficiency	No deficiencies recorded
Theater Lighting System	
Instance on 2nd Floor	Inspected
Dimming System	
Instance on 2nd Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Theater Lighting	
Instance on 2nd Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
CAFETERIA	
Instance on 1st Floor	Inspected
Lighting	
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Inspected
Pendant Mounted	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on 1st Floor	Does not exist
Recessed Mounted	
Instance on 1st Floor	Inspected

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Question	Response
CAFETERIA	
Lighting	
Lighting Fixture - Fluorescent	
Recessed Mounted	
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
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	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Installation Year	1998
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Cafeteria-1st Floor
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Projection System	
Instance on 1st Floor	Does not exist
Theater Lighting System	
Instance on 1st Floor	Does not exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
Does a Chandelier Exist?	No
Lighting Fixture - Fluorescent	
Pendant Mounted	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
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	
COMPUTER LAB	
Inspected	
Instance on Room 511	Inspected
Power Panel?	Yes
Lighting	
Instance on Room 511	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 511	Inspected
Pendant Mounted	
Instance on Room 511	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded

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Question	Response
COMPUTER LAB	
Lighting	
Lighting Fixture - Fluorescent	
Surface Mounted	
Instance on Room 511	Does not exist
Recessed Mounted	
Instance on Room 511	Does not exist
Lighting Fixture - HID	
Instance on Room 511	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 511	Does not exist
Lighting Fixture - LED	
Instance on Room 511	Does not exist
Raceway With Receptacles	
Instance on Room 511	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
GYMNASIUM	
Instance on 5th Floor	Inspected
Lighting	
Instance on 5th Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 5th Floor	Does not exist
Lighting Fixture - HID	
Instance on 5th Floor	Does not exist
Lighting Fixture - Incandescent	
Instance on 5th Floor	Does not exist
Lighting Fixture - LED	
Instance on 5th Floor	Inspected
Pendant Mounted	
Instance on 5th Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on 5th Floor	Does not exist
Recessed Mounted	
Instance on 5th Floor	Does not exist
Local Sound System	
Instance on 5th Floor	Inspected
Instance Condition	3- Fair
Installation Year	1998
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Gymnasium-5th Floor
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Projection System	
Instance on 5th Floor	Does not exist
Scoreboard	
Instance on 5th Floor	Does not exist
Theater Lighting System	

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Question	Response
GYMNASIUM	
Theater Lighting System	
Instance on 5th Floor	Does not exist
KITCHEN	
Instance on 1st Floor	Inspected
Lighting	
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Inspected
Pendant Mounted	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
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	
Instance on Room 303/305	Inspected
Lighting	
Instance on Room 303/305	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 303/305	Inspected
Pendant Mounted	
Instance on Room 303/305	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 303/305	Does not exist
Recessed Mounted	
Instance on Room 303/305	Does not exist
Lighting Fixture - HID	
Instance on Room 303/305	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 303/305	Does not exist
Lighting Fixture - LED	
Instance on Room 303/305	Does not exist
Raceway With Receptacles	
Instance on Room 303/305	Does not exist
Projection System	
Instance on Room 303/305	Does not exist
LOCKER ROOM	
	Does not exist
MULTIPURPOSE ROOM	
Instance on 1st Floor	Inspected
Lighting	
	Inspected

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Question	Response
MULTIPURPOSE ROOM	
Lighting	
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Inspected
Pendant Mounted	
Instance on 1st Floor	Does not exist
Surface Mounted	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on 1st Floor	Inspected
Instance Condition	3- 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
Violations	No violations recorded
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	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Installation Year	1998
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Multipurpose Room-1st Floor
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Projection System	
Instance on 1st Floor	Does not exist
Theater Lighting System	
Instance on 1st Floor	Does not exist
SCIENCE DEMO ROOM	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	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded

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Question	Response
TOILET ROOM - STAFF	
Lighting	
Lighting Fixture - Fluorescent	
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
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	PANEL BOARD DOOR LOCK IS MISSING
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
EMERGENCY LIGHTING	Inspected
Battery Pack	Inspected
Condition	1- Good
Deficiency	BATTERY NOT OPERATIONAL
Deficiency Location/Instance	2nd Floor Auditorium
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE BATTERY
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
Non Battery Pack	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
EXIT LIGHT	Inspected
Battery Pack	Inspected

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EXIT LIGHT	
Battery Pack	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Non Battery Pack	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
EXIT/EMERGENCY LIGHT	
Does not exist	
FIRE ALARM SYSTEM	
Inspected	
Bell/Horn	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
Strobe	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
Manual Pull Station	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
Fan Shutdown Control	
Does not exist	
Duct Smoke Detector	
Under construction	
Area Smoke Detector	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
CO Detector	
Does not exist	
Heat Detector	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
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)	
Inspected	
Instance	Cafeteria
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Edwards System Technology
Model	EST 2
EquipmentId	Fire Alarm Control Panel
Installation Year	1998
Source of Installation Year	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	3- Fair

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Question	Response
FIRE ALARM SYSTEM	
Remote Annunciator	
Panel	
Deficiency	No deficiencies recorded
Printer	
Condition	Inspected
Deficiency	1- Good
Punch Register	
Deficiency	No deficiencies recorded
Sprinkler Flow/Air Pressure Switch	
Condition	Does not exist
Tamper Flow Switch/Chain	
Condition	Inspected
Deficiency	3- Fair
GROUNDING SYSTEM	
Condition	No deficiencies recorded
Deficiency	Inspected
INTERCOM SYSTEM	
Condition	Does not exist
LAN	
Condition	Inspected
Local Distribution Frame (I/LDF)	
Condition	Inspected
Deficiency	3- Fair
Main Equipment Rack (MDF)	
Condition	Inspected
Deficiency	3- Fair
LIGHTNING PROTECTION	
Condition	No deficiencies recorded
MOTOR CONTROLLER	
Condition	Does not exist
MOTOR CONTROL CENTER	
Condition	Inspected
MOTOR STARTER/CONTACTOR	
Condition	Inspected
Deficiency	3- Fair
Variable Frequency Drive	
Condition	No deficiencies recorded
Deficiency	Inspected
PANEL BOARD	
Condition	1- Good
Deficiency	No deficiencies recorded
Fused Disconnect Switch Type	
Condition	Inspected
Deficiency	3- Fair
Fused Knife Switch Type	
Condition	No deficiencies recorded
Fused Toggle Switch Type	
Condition	Does not exist
Molded Case Circuit Breaker Type	
Condition	Does not exist
Deficiency	Inspected
Deficiency Location/Instance	2- Between Good and Fair
Deficiency Quantity	PANEL BOARD DOOR LOCK IS MISSING
Quantity Uom	Electrical Room
Potential Action	1
Urgency of Action	EACH
Purpose of Action	MAINTENANCE
Violations	PRIORITY 2
	LEVEL 2
	No violations recorded
PUBLIC ADDRESS SYSTEM	
Instance	Inspected
Instance Condition	General Office - Room 212
Instance Quantity	3- Fair
Instance Quantity Uom	1
Model	EACH
	Dukane 250

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Question	Response
PUBLIC ADDRESS SYSTEM	
Installation Year	1998
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
SECURITY	
	Inspected
IPDVS/CCTV System	
	Inspected
Condition	1- Good
Installation Year	2023
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Intrusion Alarm System	
	Inspected
Central Control Panel	
	Inspected
Instance	Custodian's Office
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista - 128B
Installation Year	2005
Source of Installation Year	Documented
Deficiency	PANEL NOT CONNECTED TO DOE CENTRAL STATION
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REWIRE
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Violations	No violations recorded
Infrared Sensor	
	Inspected
Condition	3- Fair
Deficiency	SENSOR NOT OPERATIONAL
Deficiency Location/Instance	Principals Office, Main Entrance
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Violations	No violations 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
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
SERVICE SWITCH	
	Inspected
Instance	Electrical Room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Square D

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Question	Response
SERVICE SWITCH	
EquipmentId	Service Disconnect
Capacity/Size Quantity	1200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2007
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
SWITCHBOARD	
	Inspected
Number of Spares	4
Fused Disconnect Switch Type	
	Inspected
Instance	Electrical Room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Square D
EquipmentId	N/A
Capacity/Size Quantity	1200
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	1
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Nameplate
Installation Year	2007
Source of Installation Year	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	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