

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

Electrical Inspection

X087

Asset: P.S. 87 - BRONX, 1935 BUSSING AVENUE, BRONX, NY, 10466

Inspection Id	Inspection Type	Time In	Last Edited
357	ELECTRICAL	2023-10-23 08:28AM	2024-01-22 11:17AM


Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: LAN, LED Lighting (Except Gymnasium) Years: 2023 Systems: Security Lights Years: 2021 Systems: Telephone System, LAN, Cafeteria (Local Sound System), Interior Fluorescent Lighting (Except Gymnasium), Non Battery Pack Emergency Light Years: 2016 Systems: Gymnasium (LED Lighting) Years: 2015 Systems: Most Molded Case Circuit Breaker Panel Boards Years: 2014, 2007, 2001, 1995 Systems: Public Address System (Amplifier), Partial Motor Starter, Partial Service Switch Years: 2007 Systems: Emergency Light - Battery Pack, Exit Lights - Battery Pack Years: 2004 Systems: Emergency Light/Exit Light Panel Years: 2001 Systems: Intrusion Alarm System Years: 1998
Type of Service	Below Ground
Does Interactive Whiteboard (IWB) Exist?	Yes
Water Penetration In Electrical Room?	Yes

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
Yes	Water Penetration in Electrical Room	N/A	Electrical Equipment	Basement - Electrical Panel Room	Miles Abreu	Handyman	No Photo Taken
No	Exposed Electrical Wires	Exposed and Broken Electrical Outlet Causing Fault for Exhaust Fan	Electrical Conduit	Conduit near Boiler Room Mechanical Area Cafeteria Exhaust Fan	Richard Smith	Cleaner	

Inspection

Question	Response
Electrical	
ATHLETIC FIELD	Does not exist
AUDITORIUM	Does not exist
CAFETERIA	Inspected
Instance on 1st Floor	Inspected
Lighting	
Instance on 1st Floor	Inspected

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

Electrical Inspection

X087

Question	Response
CAFETERIA	
Lighting	
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	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
Local Sound System	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Installation Year	2016
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Projection System	
Instance on 1st Floor	Does not exist
Theater Lighting System	
Instance on 1st Floor	Does not exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	Inspected
Lighting	Inspected
Does a Chandelier Exist?	No
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	Inspected
Pendant Mounted	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Surface Mounted	Does not exist
Recessed Mounted	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
COMPUTER LAB	Does not exist
GYMNASIUM	Inspected
Instance on 1st Floor	Inspected
Lighting	
Instance on 1st Floor	Inspected

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

Electrical Inspection

X087

Question	Response
GYMNASIUM	
Lighting	
Lighting Fixture - Fluorescent	
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	
Instance on 1st Floor	Does not exist
Surface Mounted	
Instance on 1st Floor	Does not exist
Recessed Mounted	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Local Sound System	
Instance on 1st Floor	Inspected
Instance Condition	5- Poor
Installation Year	1985
Source of Installation Year	Documented
Deficiency	AMPLIFIER NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE SYSTEM
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Violations	No violations recorded
Projection System	
Instance on 1st Floor	Does not exist
Scoreboard	
Instance on 1st Floor	Does not exist
Theater Lighting System	
Instance on 1st 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	Does not exist
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

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

Electrical Inspection

X087

Question	Response
KITCHEN	
Lighting	
Lighting Fixture - LED	
Instance on 1st Floor	Does not exist
LIBRARY	Does not exist
LOCKER ROOM	Does not exist
MULTIPURPOSE ROOM	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
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	No deficiencies recorded
EMERGENCY LIGHTING	Inspected
Battery Pack	Inspected
Condition	3- Fair
Deficiency	BATTERY NOT OPERATIONAL
Deficiency Location/Instance	Boiler Room, Exits 2 and 4, Staircase C/D/1
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	REPLACE BATTERY

NYC Department of Education
Building Condition Assessment Survey 2023-2024

Electrical Inspection

X087

Question	Response
EMERGENCY LIGHTING	
Battery Pack	
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 4
Violations	35636571P 35663206K
Non Battery Pack	
Condition	Inspected
Deficiency	2- Between Good and Fair No deficiencies recorded
EXIT LIGHT	
Battery Pack	
Condition	Inspected
Deficiency	3- Fair
Deficiency Location/Instance	FIXTURE NOT OPERATIONAL
Deficiency Quantity	Boiler Room
Quantity Uom	1
Potential Action	EACH
Urgency of Action	REPLACE
Purpose of Action	PRIORITY 5
Violations	LEVEL 4 35636571P 35663206K
Non Battery Pack	
Condition	Inspected
Deficiency	3- Fair No deficiencies recorded
EXIT/EMERGENCY LIGHT	
Does not exist	
FIRE ALARM SYSTEM	
Under construction	
GROUNDING SYSTEM	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	
Does not exist	
LAN	
Inspected	
Local Distribution Frame (I/LDF)	
Condition	Inspected
Deficiency	2- Between Good and Fair No deficiencies recorded
Main Equipment Rack (MDF)	
Condition	Inspected
Deficiency	2- Between Good and Fair No deficiencies recorded
LIGHTNING PROTECTION	
Does not exist	
MOTOR CONTROLLER	
Inspected	
MOTOR CONTROL CENTER	
Does not exist	
MOTOR STARTER/CONTACTOR	
Condition	Inspected
Deficiency	3- Fair 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	
Condition	Inspected
Deficiency	3- Fair
Deficiency Location/Instance	NO SPARE
Deficiency Quantity	Kitchen
Quantity Uom	1 EACH

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

Electrical Inspection

X087

Question	Response
PANEL BOARD	
Molded Case Circuit Breaker Type	
Potential Action	REPLACE PANEL BOARD
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
PUBLIC ADDRESS SYSTEM	
	Inspected
Instance	General Office - Room 211
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Rauland TC4001
Installation Year	1985
Source of Installation Year	Documented
Deficiency	MASTER CLOCK NOT OPERATIONAL
Deficiency Location/Instance	General Office
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	General Office - Room 211
Deficiency Quantity	48,000
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
SECURITY	
	Inspected
IPDVS/CCTV System	
	Does not exist
Intrusion Alarm System	
	Inspected
Central Control Panel	
	Inspected
Instance	Custodian's Office - Room 111
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista - 128B
Installation Year	1998
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Infrared Sensor	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Panic Switch	
	Does not exist
Remote Annunciator	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Siren/Strobe	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Lighting - Security	
	Inaccessible
SERVICE SWITCH	
	Inspected
Instance	Basement - Electric Panel Room

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

Electrical Inspection

X087

Question	Response
SERVICE SWITCH	
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Murray Electrical Products
EquipmentId	AC-3
Capacity/Size Quantity	100
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2007
Source of Installation Year	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	Basement - Electric Panel Room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Square D
EquipmentId	AC-PP1, AC-PP2
Capacity/Size Quantity	200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2007
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Basement - Electric Panel Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Lexington
EquipmentId	Electric Service
Capacity/Size Quantity	800
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1931
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Basement - Electric Panel Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
SWITCHBOARD	Inspected
Number of Spares	2
Fused Disconnect Switch Type	Does not exist
Fused Knife Switch Type	Inspected
Instance	Basement - Electric Panel Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Lexington Electric
EquipmentId	N/A
Capacity/Size Quantity	800
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	3

NYC Department of Education
Building Condition Assessment Survey 2023-2024

Electrical Inspection

X087

Question	Response
SWITCHBOARD	
Fused Knife Switch Type	
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Service Switch Size
Installation Year	1931
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Basement - Electric Panel Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
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