

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

Electrical Inspection

X848

Asset: P.S. 48 AX (HNTS PNT ECC1)-BRONX, 659 COSTER STREET, BRONX, NY, 10474

Inspection Id	Inspection Type	Time In	Last Edited
2955	ELECTRICAL	2024-02-05 12:26PM	2024-02-05 06:48PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Security Lights, LAN MDF Years: 2022 Systems: Most Molded Case Panel Boards Years: 2020, 2017 Systems: Battery Pack Emergency Lights Years: 2018 Systems: Interior Lighting Years: 2015 Systems: Public Address System Years: 2006 Systems: Fire Alarm System Years: 2004 Systems: Intrusion Alarm System Years: 1997
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		No condition recorded					

Inspection

Question	Response
Electrical	
ATHLETIC FIELD	Does not exist
AUDITORIUM	Does not exist
CAFETERIA	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	Does not exist
COMPUTER LAB	Does not exist
GYMNASIUM	Does not exist
KITCHEN	Inspected
Instance on 1st Floor	Inspected

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Question	Response
KITCHEN	
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	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	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	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
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

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Question	Response
EMERGENCY LIGHT/EXIT LIGHT PANEL	Does not exist
EMERGENCY LIGHTING	Inspected
Battery Pack	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Non Battery Pack	Does not exist
EXIT LIGHT	Inspected
Battery Pack	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Non Battery Pack	Does not exist
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	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Duct Smoke Detector	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
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	Main Entrance Lobby
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Edwards System Technology
Model	EST 2
EquipmentId	Fire Alarm Control Pannel
Installation Year	2004

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Question	Response
FIRE ALARM SYSTEM	
Main Panel	
Fire Alarm Control Panel (Electronic)	
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	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
Printer	
Condition	Inspected
Deficiency	5- Poor
Deficiency	PRINTER NOT OPERATIONAL
Deficiency Location/Instance	Main Office
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
Punch Register	
	Does not exist
Sprinkler Flow/Air Pressure Switch	
	Does not exist
Tamper Flow Switch/Chain	
	Does not exist
GROUNDING SYSTEM	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	
	Does not exist
LAN	
	Inspected
Local Distribution Frame (I/LDF)	
	Does not exist
Main Equipment Rack (MDF)	
Condition	Inspected
Deficiency	1- Good
Deficiency	No deficiencies recorded
LIGHTNING PROTECTION	
	Does not exist
MOTOR CONTROLLER	
	Does not exist
PANEL BOARD	
	Inspected
Fused Disconnect Switch Type	
Condition	Inspected
Deficiency	3- Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Fused Knife Switch Type	
	Does not exist
Fused Toggle Switch Type	
Condition	Inspected
Deficiency	3- Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE

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Question	Response
PANEL BOARD	
Fused Toggle Switch Type	
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Molded Case Circuit Breaker Type	
Inspected	Inspected
Condition	2- Between Good and Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Main Entrance
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
PUBLIC ADDRESS SYSTEM	
Inspected	Inspected
Instance	Rooms By Teacher Lounge
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Dukane 60
Installation Year	2006
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
SECURITY	
Inspected	Inspected
IPDVS/CCTV System	
Does not exist	Does not exist
Intrusion Alarm System	
Inspected	Inspected
Central Control Panel	
Inspected	Inspected
Instance	Water Main Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista - 50P
Installation Year	1997
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Water Main Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 3
Violations	No violations recorded
Infrared Sensor	
Inspected	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Panic Switch	
Does not exist	Does not exist
Remote Annunciator	
Inspected	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Siren/Strobe	
Inspected	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Lighting - Security	
Inspected	Inspected
Condition	1- Good

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Question	Response
SECURITY	
Lighting - Security	
Deficiency	No deficiencies recorded
SERVICE SWITCH	Does not exist
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
Manufacturer	Standard Switchboard
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	Inspector Estimate
Installation Year	1970
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations 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