

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

Electrical Inspection

X161

Asset: P.S. 161 - BRONX, 628 TINTON AVENUE, BRONX, NY, 10455

Inspection Id	Inspection Type	Time In	Last Edited
331	ELECTRICAL	2023-10-20 08:27AM	2024-01-26 12:55PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Fire Alarm System Years: 2023 Systems: Security Lights Years: 2022, 2015, 1992 Systems: Auxiliary Signal/Bell System, Public Address System, Intercom (Elevator, Fire Rescue Area) Years: 2022 Systems: Partial Molded Case Circuit Breaker Panel Board Years: 2021, 2018, 2000, 1992 Systems: Exit Lights Years: 2021, 2018 Systems: LED Lighting (Rooms 124, 130, 202, 220, 302, 320, 402, 420), Recessed LED Lighting (Toilet Rooms - Staff, Student), Partial Emergency Lighting (Non Battery Pack) Years: 2021 Systems: Partial Switchboard Years: 2020 Systems: Local Sound System (Auditorium, Gymnasium) Years: 2017 Systems: Auditorium (Projection System, Theater Lighting System) Years: 2016 Systems: Interior Lighting, Telephone System, Computer Lab Room 218 (Raceway with Receptacles) Years: 2015 Systems: Intrusion Alarm System (Panic Switch) Years: 2014, 1996 Systems: LAN Years: 2009 Systems: Intrusion Alarm System Years: 1996 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?	Yes
Are dedicated intercoms available in all of these spaces for use during a fire?	Yes
Are all dedicated intercoms operational?	Yes

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

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Question	Response
AUDITORIUM	Inspected
Instance on 1st Floor	Inspected
House Lighting	
Instance on 1st Floor	Inspected
Does a Chandelier Exist?	No
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	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	2- Between Good and Fair
Installation Year	2017
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Projection System	
Instance on 1st 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 1st Floor	Inspected
Dimming System	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Theater Lighting	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
CAFETERIA	Inspected
Instance on 1st Floor - Students	Inspected
Instance on 1st Floor - Staff	Inspected
Lighting	

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Question	Response
CAFETERIA	
Lighting	
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
Pendant Mounted	
Instance on 1st Floor - Students	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on 1st Floor - Staff	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on 1st Floor - Students	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on 1st Floor - Staff	Does not exist
Recessed Mounted	
Instance on 1st Floor - Students	Does not exist
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	
Instance on 1st Floor - Students	Inspected
Instance Condition	3- Fair
Installation Year	1992
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Cafeteria-1st Floor - Students
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance on 1st Floor - Staff	Does not exist
Projection System	
Instance on 1st Floor - Students	Does not exist
Instance on 1st Floor - Staff	Does not exist
Theater Lighting System	
Instance on 1st Floor - Students	Does not exist
Instance on 1st Floor - Staff	Does not exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Inspected	Inspected
Lighting	
Does a Chandelier Exist?	No

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Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
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	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	Does not exist
Lighting Fixture - LED	Inspected
Pendant Mounted	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not exist
Recessed Mounted	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
COMPUTER LAB	Inspected
Instance on Room 218	Inspected
Power Panel?	Yes
Lighting	
Instance on Room 218	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 218	Inspected
Pendant Mounted	
Instance on Room 218	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 218	Does not exist
Recessed Mounted	
Instance on Room 218	Does not exist
Lighting Fixture - HID	
Instance on Room 218	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 218	Does not exist
Lighting Fixture - LED	
Instance on Room 218	Does not exist
Raceway With Receptacles	
Instance on Room 218	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
GYMNASIUM	Inspected
Instance on 1st Floor	Inspected
Lighting	
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Does not exist

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Question	Response
GYMNASIUM	
Lighting	
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	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
Local Sound System	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Installation Year	2017
Source of Installation Year	Documented
Deficiency	No deficiencies 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
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	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	Inspected
Instance Condition	2- Between Good and 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
LIBRARY	
Instance on Room 306	Inspected
Instance on Room 306	Inspected
Lighting	
Instance on Room 306	Inspected

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Question	Response
LIBRARY	
Lighting	
Lighting Fixture - Fluorescent	
Instance on Room 306	Inspected
Pendant Mounted	
Instance on Room 306	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 306	Does not exist
Recessed Mounted	
Instance on Room 306	Does not exist
Lighting Fixture - HID	
Instance on Room 306	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 306	Does not exist
Lighting Fixture - LED	
Instance on Room 306	Does not exist
Raceway With Receptacles	
Instance on Room 306	Does not exist
Projection System	
Instance on Room 306	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	Inspected
Pendant Mounted	Does not exist
Surface Mounted	Does not exist
Recessed Mounted	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
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

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Question	Response
TOILET ROOM - STUDENT	
Lighting	
Lighting Fixture - Incandescent	Does not exist
Lighting Fixture - LED	Inspected
Pendant Mounted	Does not exist
Surface Mounted	Does not exist
Recessed Mounted	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
AUXILIARY SIGNAL/BELL SYSTEM	
Condition	Inspected
Deficiency	1- Good
Deficiency	No deficiencies recorded
EMERGENCY DC STANDBY BATTERY POWER	
Does not exist	
EMERGENCY GENERATOR SET	
Does not exist	
EMERGENCY LIGHT/EXIT LIGHT PANEL	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
EMERGENCY LIGHTING	
Inspected	
Battery Pack	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
Non Battery Pack	
Condition	Inspected
Deficiency	2- Between Good and Fair
Deficiency	No deficiencies recorded
EXIT LIGHT	
Inspected	
Battery Pack	
Condition	Inspected
Deficiency	1- Good
Deficiency	No deficiencies recorded
Non Battery Pack	
Does not exist	
EXIT/EMERGENCY LIGHT	
Does not exist	
FIRE ALARM SYSTEM	
Inspected	
Bell/Horn	
Condition	Inspected
Deficiency	1- Good
Deficiency	No deficiencies recorded
Strobe	
Condition	Inspected
Deficiency	1- Good
Deficiency	No deficiencies recorded
Manual Pull Station	
Condition	Inspected
Deficiency	1- Good
Deficiency	No deficiencies recorded
Fan Shutdown Control	
Condition	Inspected
Deficiency	1- Good
Deficiency	No deficiencies recorded
Duct Smoke Detector	
Condition	Inspected
Deficiency	1- Good
Deficiency	No deficiencies recorded
Area Smoke Detector	
Condition	Inspected
Deficiency	1- Good
Deficiency	No deficiencies recorded
CO Detector	
Condition	Inspected
Deficiency	1- Good
Deficiency	No deficiencies recorded
Heat Detector	
Inspected	

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Question	Response
FIRE ALARM SYSTEM	
Heat Detector	
Condition	1- Good
Deficiency	No deficiencies recorded
Elevator Recall	
Condition	Inspected
Deficiency	1- Good
Deficiency	No deficiencies recorded
Magnetic Door Holder/Contactor	
Condition	Inspected
Deficiency	1- Good
Deficiency	No deficiencies recorded
Fused Cutout Panel	
Condition	Inspected
Deficiency	1- Good
Deficiency	No deficiencies recorded
Fire Alarm Digital Communicator	
Condition	Does not exist
Main Panel	
Condition	Inspected
Bell At Panel	
Condition	Does not exist
Fire Alarm Control Panel (Electronic)	
Condition	Inspected
Instance	Main Entrance Lobby
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Edwards System Technology
Model	EST 3
EquipmentId	Fire Alarm Control Panel
Installation Year	2023
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Standard)	
Condition	Does not exist
Sub-Panel	
Condition	Does not exist
Remote Annunciator	
Condition	Inspected
Display Monitor	
Condition	Does not exist
Panel	
Condition	Inspected
Deficiency	1- Good
Deficiency	No deficiencies recorded
Printer	
Condition	Inspected
Deficiency	1- Good
Deficiency	No deficiencies recorded
Punch Register	
Condition	Does not exist
Sprinkler Flow/Air Pressure Switch	
Condition	Inspected
Deficiency	1- Good
Deficiency	No deficiencies recorded
Tamper Flow Switch/Chain	
Condition	Inspected
Deficiency	1- Good
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	
Condition	Inspected
Deficiency	Inspected
Deficiency	1- Good
Deficiency	No deficiencies recorded
Holding Area	
Condition	Does not exist
LAN	
Condition	Inspected
Deficiency	Inspected
Deficiency	Inspected
Local Distribution Frame (I/LDF)	
Condition	Inspected

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Question	Response
LAN	
Local Distribution Frame (I/LDF)	
Condition	3- Fair
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	Inspected
Condition	3- 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	Inspected
Condition	3- Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Boiler Room, Mechanical Room
Deficiency Quantity	4
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	Inspected
Condition	3- Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Molded Case Circuit Breaker Type	Inspected
Condition	2- Between Good and Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Throughout the Building
Deficiency Quantity	11
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
Instance	Main Office - Room 118
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Telecor XL
Installation Year	2022
Source of Installation Year	Documented
Deficiency	No deficiencies recorded

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Question	Response
SECURITY	Inspected
IPDVS/CCTV System	Under construction
Intrusion Alarm System	Inspected
Central Control Panel	Inspected
Instance	Custodian Office - Room 120
Instance Condition	5- Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Model	4140 XMPT
Installation Year	1996
Source of Installation Year	Documented
Deficiency	PANEL NOT OPERATIONAL
Deficiency Quantity	88,000
Quantity Uom	S.F.
Potential Action	REPLACE SYSTEM
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Violations	No violations 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	No deficiencies recorded
Lighting - Security	Inspected
Condition	4- Between Fair and Poor
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Location/Instance	Main Roof and Building Perimeter
Deficiency Quantity	15
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 3
Violations	No violations recorded
SERVICE SWITCH	Inspected
Instance	Electrical Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Metropolitan
EquipmentId	Serv. Switch
Capacity/Size Quantity	2000
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1968
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	1

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Question	Response
SERVICE SWITCH	
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	3
Fused Disconnect Switch Type	
	Inspected
Instance	Electrical Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Metropolitan Electric
EquipmentId	Main Dist. Board
Capacity/Size Quantity	2000
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	3
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Service Switch Size
Installation Year	1968
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	
	Inspected
Instance	Electrical Room
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Siemens
EquipmentId	Main Distribution Panel
Capacity/Size Quantity	400
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	1
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Nameplate
Installation Year	2020
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
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