

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

Electrical Inspection

R004

Asset: P.S. 4 - STATEN ISLAND, 200 NEDRA LANE, STATEN ISLAND, NY, 10312

Inspection Id	Inspection Type	Time In	Last Edited
4332	ELECTRICAL	2024-03-29 08:40AM	2024-04-22 08:48AM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Most Lighting - Security Years: 2019, 2014, 2006 Systems: Retrofitted Interior LED Lighting (Except Basement), Partial Service Switch, Partial Switchboard, Fire Alarm System Years: 2019 Systems: Exit / Emergency Lights Years: 2017 Systems: Exit Lights (Battery Pack) Years: 2012 Systems: Molded Case Circuit Breaker Panel Board Years: 2011, 2007, 1984 Systems: Public Address System, Local Sound System, Auditorium (Theater Lighting System) Years: 2009 Systems: IPDVS / CCTV System, Intrusion Alarm System Years: 2006 Systems: Emergency Light/Exit Light Panel Years: 2001 Systems: All Other Electrical Systems and Components Years: 1984
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
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	Does not exist
Lighting Fixture - HID	
Instance on 1st Floor	Does not exist
Lighting Fixture - Incandescent	
Instance on 1st Floor	Inspected
Pendant Mounted	

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Question	Response
AUDITORIUM	
House Lighting	
Lighting Fixture - Incandescent	
Pendant Mounted	
Instance on 1st Floor	Does not exist
Surface Mounted	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Recessed Mounted	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	18
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Lighting Fixture - LED	
Instance on 1st Floor	Inspected
Pendant Mounted	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on 1st Floor	Does not exist
Recessed Mounted	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Local Sound System	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Installation Year	2009
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Projection System	
Instance on 1st Floor	Inspected
Instance Condition	5- Poor
Is the projector on a cart or installed on the ceiling?	Ceiling
Deficiency	VIDEO PROJECTOR IS NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Theater Lighting System	

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Question	Response
AUDITORIUM	
Theater Lighting System	
Instance on 1st Floor	Inspected
Dimming System	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Theater Lighting	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
CAFETERIA	
Instance on 1st Floor	Inspected
Lighting	
Instance on 1st Floor	Inspected
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	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	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	20
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
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	3- Fair
Deficiency	No deficiencies recorded
Local Sound System	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Installation Year	2009
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Projection System	
Instance on 1st Floor	Does not exist
Theater Lighting System	

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Question	Response
CAFETERIA	
Theater Lighting System	
Instance on 1st Floor	Does not exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	Inspected
Does a Chandelier Exist?	No
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	144
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Surface Mounted	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	120
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Recessed Mounted	Does not exist
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	Inspected
Pendant Mounted	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	80
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Surface Mounted	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	60
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Recessed Mounted	Does not exist
Lighting Fixture - LED	Inspected
Pendant Mounted	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected

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Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
Lighting Fixture - LED	
Recessed Mounted	
Condition	3- Fair
Deficiency	No deficiencies recorded
COMPUTER LAB	Does not exist
GYMNASIUM	Inspected
Instance on 1st Floor	Inspected
Lighting	
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Does not exist
Lighting Fixture - HID	
Instance on 1st Floor	Inspected
Pendant Mounted	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	16
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Surface Mounted	
Instance on 1st Floor	Does not exist
Recessed Mounted	
Instance on 1st Floor	Does not exist
Lighting Fixture - Incandescent	
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	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Lighting Fixture - LED	
Instance on 1st Floor	Does not exist
Local Sound System	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Installation Year	2009
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Projection System	
Instance on 1st Floor	Does not exist

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Question	Response
GYMNASIUM	
Scoreboard	
Instance on 1st Floor	Does not exist
Theater Lighting System	
Instance on 1st Floor	Does not exist
KITCHEN	Inspected
Instance on 1st Floor	Inspected
Lighting	
Instance on 1st Floor	Inspected
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	3- Fair
Deficiency	No deficiencies recorded
LIBRARY	Inspected
Instance on Room 207	Inspected
Lighting	
Instance on Room 207	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 207	Does not exist
Lighting Fixture - HID	
Instance on Room 207	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 207	Does not exist
Lighting Fixture - LED	
Instance on Room 207	Inspected
Pendant Mounted	
Instance on Room 207	Does not exist
Surface Mounted	
Instance on Room 207	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Room 207	Does not exist
Raceway With Receptacles	
Instance on Room 207	Does not exist
Projection System	
Instance on Room 207	Does not exist
LOCKER ROOM	Does not exist
MULTIPURPOSE ROOM	Does not exist
SCIENCE DEMO ROOM	Does not exist
SCIENCE LAB	Does not exist

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Question	Response
SCIENCE PREP ROOM	Does not exist
SWIMMING POOL	Does not exist
TOILET ROOM - STAFF	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	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	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
TOILET ROOM - STUDENT	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Does not exist
Surface Mounted	Does not exist
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	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
AUXILIARY SIGNAL/BELL SYSTEM	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
EMERGENCY DC STANDBY BATTERY POWER	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
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	No deficiencies recorded
Non Battery Pack	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
EXIT LIGHT	Inspected
Battery Pack	Inspected
Condition	3- Fair
Deficiency	BATTERY NOT OPERATIONAL
Deficiency Location/Instance	By Exit 2

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Question	Response
EXIT LIGHT	
Battery Pack	
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	
Condition	Inspected
Deficiency	3- Fair
EXIT/EMERGENCY LIGHT	
Condition	Inspected
Deficiency	2- Between Good and Fair
FIRE ALARM SYSTEM	
Bell/Horn	
Condition	Inspected
Deficiency	1- Good
Strobe	
Condition	Inspected
Deficiency	1- Good
Manual Pull Station	
Condition	Inspected
Deficiency	1- Good
Fan Shutdown Control	
Condition	Inspected
Deficiency	1- Good
Duct Smoke Detector	
Condition	Inspected
Deficiency	1- Good
Area Smoke Detector	
Condition	Inspected
Deficiency	1- Good
CO Detector	
Condition	Inspected
Deficiency	1- Good
Heat Detector	
Condition	Inspected
Deficiency	1- Good
Elevator Recall	
Condition	Inspected
Deficiency	1- Good
Magnetic Door Holder/Contactor	
Condition	Does not exist
Fused Cutout Panel	
Condition	Inspected
Deficiency	1- Good
Fire Alarm Digital Communicator	
Condition	Does not exist
Main Panel	
Bell At Panel	
Condition	Does not exist
Fire Alarm Control Panel (Electronic)	
Instance	Inspected
Instance Condition	Main Entrance Lobby
Instance Quantity	1- Good
Instance Quantity Uom	1
Instance Quantity Uom	EACH

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Question	Response
FIRE ALARM SYSTEM	
Main Panel	
Fire Alarm Control Panel (Electronic)	
Manufacturer	Mircom
Model	FX - 2000
EquipmentId	Fire Alarm Control Panel
Installation Year	2019
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	1- Good
Deficiency	No deficiencies recorded
Printer	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Punch Register	Does not exist
Sprinkler Flow/Air Pressure Switch	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Tamper Flow Switch/Chain	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	Inspected
Elevator	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Holding Area	Does not exist
LAN	Inspected
Local Distribution Frame (I/LDF)	Inspected
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	Inspected
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Gallagher
EquipmentId	N/A
Capacity/Size Quantity	400
Capacity/Size UOM	Amps
Capacity/Size 2 Quantity	1
Capacity/Size 2 UOM	Section(s)

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Question	Response
MOTOR CONTROLLER	
MOTOR CONTROL CENTER	
Source of Capacity/Size	Inspector Estimate
Installation Year	1984
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
MOTOR STARTER/CONTACTOR	
Condition	Inspected
Deficiency	3- Fair
Variable Frequency Drive	
Condition	Does not exist
PANEL BOARD	
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
Deficiency	Inspected
Molded Case Circuit Breaker Type	
Condition	Inspected
Deficiency	3- Fair
Deficiency Location/Instance	NO SPARE
Deficiency Quantity	Gymnasium, Corridor near Room 107
Quantity Uom	2
Potential Action	EACH
Urgency of Action	INSTALL NEW PANEL BOARD
Purpose of Action	PRIORITY 3
Violations	LEVEL 2
PUBLIC ADDRESS SYSTEM	
Instance	No violations recorded
Instance Condition	Inspected
Instance Quantity	General Office - Room 101
Instance Quantity Uom	3- Fair
Model	1
Installation Year	EACH
Source of Installation Year	Dukane 250
Deficiency	2009
SECURITY	
IPDVS/CCTV System	
Condition	Documented
Installation Year	No deficiencies recorded
Source of Installation Year	Inspected
Deficiency	3- Fair
Intrusion Alarm System	
Central Control Panel	
Instance	Inspected
Instance Condition	Inspected
Instance Quantity	Custodian's Office - Room 106
Instance Quantity Uom	3- Fair
Model	1
Installation Year	EACH
Source of Installation Year	Vista - 128BP
Deficiency	2006
Infrared Sensor	
Condition	Documented
Deficiency	No deficiencies recorded
Infrared Sensor	
Condition	Inspected
Deficiency	3- Fair

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Question	Response
SECURITY	
Intrusion Alarm System	
Infrared Sensor	
Deficiency	No deficiencies recorded
Panic Switch	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
Remote Annunciator	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
Siren/Strobe	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
Lighting - Security	
Condition	Inspected
Deficiency	2- Between Good and Fair
Deficiency Location/Instance	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	Building Perimeters
Quantity Uom	13
Potential Action	EACH
Urgency of Action	REPLACE-UPGRADE
Purpose of Action	PRIORITY 1
Violations	LEVEL 3
Violations	No violations recorded
SERVICE SWITCH	
Instance	Inspected
Instance Condition	Electrical Room C23
Instance Quantity	3- Fair
Instance Quantity Uom	1
Manufacturer	EACH
EquipmentId	Gallagher
Capacity/Size Quantity	Air Cond. Equipment Power Panel
Capacity/Size UOM	800
Source of Capacity/Size	Amps
Installation Year	Fuse Size
Source of Installation Year	1984
Deficiency	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room C23
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	All City Switchboard
EquipmentId	Main Switch
Capacity/Size Quantity	800
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2019
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room C23
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Gallagher
EquipmentId	Main Switchboard
Capacity/Size Quantity	1800

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Question	Response
SERVICE SWITCH	
Capacity/Size UOM	Amps
Source of Capacity/Size	Fuse Size
Installation Year	1984
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room C23
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Gallagher
EquipmentId	Heating Equipment Power Panel
Capacity/Size Quantity	350
Capacity/Size UOM	Amps
Source of Capacity/Size	Fuse Size
Installation Year	1984
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
SWITCHBOARD	Inspected
Number of Spares	3
Fused Disconnect Switch Type	Inspected
Instance	Electrical Room C23
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Gallagher Switchboard Co.
EquipmentId	N/A
Capacity/Size Quantity	1800
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	3
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Service Switch Fuse Size
Installation Year	1984
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room C23
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	All City Switchboard
EquipmentId	MDP
Capacity/Size Quantity	800
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	1
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Nameplate
Installation Year	2019
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	3- Fair
Deficiency	No deficiencies recorded
Standard	Inspected

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Question	Response
TELEPHONE SYSTEM	
Standard	
Condition	3- Fair
Deficiency	No deficiencies recorded
TRANSFORMER	Does not exist