

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q087

Asset: P.S. 87 - QUEENS, 67-54 80 STREET, New York, 11379

Inspection Id	Inspection Type	Time In	Last Edited
EE : Q087	Electrical	2023-10-05 8:25 AM	2024-02-16 3:04 PM

Asset Data

Question	Answer
Type of Service	Below Ground
Does Interactive Whiteboard (IWB) Exist?	Yes
Water Penetration in Electrical Room?	No
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: Multipurpose Rooms (Basement - South, Basement - North)
	Years: Under Construction
	Systems: Fire Alarm System (Printer), LAN
	Years: 2022
	Systems: Recessed LED Lighting (Main Entrance Lobby), Emergency Generator Set, Fire Alarm System
	Years: 2017
	Systems: Partial Emergency Lighting (Non Battery Pack)
	Years: 2013, 2022
	Systems: Auxiliary Signal/Bell System, Lightning Protection, Most Switchboard, Intercom System (Elevator), Gymnasium, Service Switch, Interior Lighting - Except (Science Rooms), Motor Controller (Variable Frequency Drive)
	Years: 2013
	Systems: Public Address System, Local Sound System - Except (Gymnasium)
	Years: 2012
	Systems: IPDVS/CCTV System
	Years: 2010
	Systems: Security Lights
	Years: 2009, 2013
	Systems: Science Lab, Science Prep Room
	Years: 2009
	Systems: Partial Molded Case Circuit Breaker Type Panel Board
	Years: 2001, 2013, 2018
	Systems: Fused Disconnect Switch Type Panel Board
	Years: 2001, 2013
	Systems: Intrusion Alarm System
	Years: 2000

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

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
No	Emergency Generator - Battery Not Operational	Battery does not exit	EMERGENCY GENERATOR SET Diesel	Emergency Generator Room 233	Custodians staff	Fireman	Discarded	

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No	Lightning Protection - Lightning Air Terminal (Rod) Defective	Few air rod was not installed.	LIGHTNING PROTECTION	Roof 1, 2	Custodians staff	Fireman	Discarded
No	Fire Alarm System - Components Not Operational	Sprinkler flow switch is defective	FIRE ALARM SYSTEM Sprinkler Flow/Air Pressure Switch	Sprinkler Room	Custodian staff	Fireman	Discarded
No	Lightning Protection - Lightning Air Terminal (Rod) Defective	Air terminal rod were not connected to conductors.	LIGHTNING PROTECTION	Roof 1	Custodian staff	Fireman	Discarded
Yes	Lightning Protection - Lightning Protection Conductor Not Properly Bonded	Lightning protection air terminals are missing or not connected to conductors.	LIGHTNING PROTECTION	Addition Building Roof, Flue Exhaust Vents on Roof facing 80th Street	Paul Petrano	Fireman	Sent to DSF
Yes	Lightning Protection - Lightning Air Terminal (Rod) Defective	N/A	LIGHTNING PROTECTION	Exhaust Fans SSSDS-1, SSSDS-2	Paul Petrano	Fireman	Sent to DSF
Yes	Water Leaks onto Electrical Equipment	N/A	Lighting Fixture	Sub-Basement Boiler Room	Paul Petrano	Fireman	Sent to DSF

Inspection

Question	Response
Electrical	
AUDITORIUM	Does not Exist
CAFETERIA	Inspected
Instance on Basement	Inspected
Lighting	Inspected
Instance on Basement	Inspected
Lighting Fixture - Fluorescent	
Instance on Basement	Inspected
Pendant Mounted	Does not Exist
Instance on Basement	Does not Exist
Surface Mounted	Does not Exist
Instance on Basement	Does not Exist
Recessed Mounted	Inspected
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on Basement	Does not Exist
Lighting Fixture - Incandescent	
Instance on Basement	Does not Exist
Lighting Fixture - LED	
Instance on Basement	Does not Exist
Local Sound System	Inspected
Instance on Basement	Inspected
Installation Year	2012

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Question	Response
CAFETERIA	
Local Sound System	
Source of Installation	Custodial Staff
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	
Instance on Basement	Does not Exist
Theater Lighting System	
Instance on Basement	Does not Exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	Inspected
Does a Chandelier exist?	No
Lighting Fixture - Fluorescent	
Pendant Mounted	
Condition	2 - Between Good and 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
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Surface Mounted	
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Lighting Fixture - Incandescent	
Lighting Fixture - LED	
Pendant Mounted	
Surface Mounted	
Recessed Mounted	
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
COMPUTER LAB	
Instance on Room 302	Inspected
Power Panel	No
Lighting	
Instance on Room 302	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 302	Inspected
Pendant Mounted	
Instance on Room 302	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Does not Exist	

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Question	Response
COMPUTER LAB	
Lighting	
Lighting Fixture - Fluorescent	
Surface Mounted	Does not Exist
Instance on Room 302	Does not Exist
Recessed Mounted	Does not Exist
Instance on Room 302	Does not Exist
Lighting Fixture - HID	
Instance on Room 302	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 302	Does not Exist
Lighting Fixture - LED	
Instance on Room 302	Does not Exist
Raceway With Receptacles	Inspected
Instance on Room 302	Inspected
Condition	3 - Fair
Deficiency	RECEPTACLES NOT OPERATIONAL
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
GYMNASIUM	Inspected
Instance on Basement	Inspected
Lighting	Inspected
Instance on Basement	Inspected
Lighting Fixture - Fluorescent	
Instance on Basement	Inspected
Pendant Mounted	Inspected
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on Basement	Does not Exist
Recessed Mounted	Does not Exist
Instance on Basement	Does not Exist
Lighting Fixture - HID	
Instance on Basement	Does not Exist
Lighting Fixture - Incandescent	
Instance on Basement	Does not Exist
Lighting Fixture - LED	
Instance on Basement	Does not Exist
Local Sound System	Inspected
Instance on Basement	Inspected
Installation Year	2013
Source of Installation	Documented
Condition	3 - Fair

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Question	Response
GYMNASIUM	
Local Sound System	Inspected
Deficiency	No deficiencies recorded
Projection System	Does not Exist
Instance on Basement	Does not Exist
Scoreboard	Inspected
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Theater Lighting System	Does not Exist
Instance on Basement	Does not Exist
KITCHEN	
	Inspected
Instance on Basement	Inspected
Lighting	Inspected
Instance on Basement	Inspected
Lighting Fixture - Fluorescent	
Instance on Basement	Inspected
Pendant Mounted	Does not Exist
Instance on Basement	Does not Exist
Surface Mounted	Inspected
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Instance on Basement	Does not Exist
Lighting Fixture - HID	
Instance on Basement	Does not Exist
Lighting Fixture - Incandescent	
Instance on Basement	Does not Exist
Lighting Fixture - LED	
Instance on Basement	Does not Exist
LIBRARY	
	Inspected
Instance on Room 212	Inspected
Lighting	Inspected
Instance on Room 212	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 212	Inspected
Pendant Mounted	Inspected
Instance on Room 212	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on Room 212	Does not Exist
Recessed Mounted	Does not Exist
Instance on Room 212	Does not Exist
Lighting Fixture - HID	
Instance on Room 212	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 212	Does not Exist

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Question	Response
LIBRARY	
Lighting	Inspected
Lighting Fixture - LED	
Instance on Room 212	Does not Exist
Raceway With Receptacles	Does not Exist
Instance on Room 212	Does not Exist
Projection System	Does not Exist
Instance on Room 212	Does not Exist
LOCKER ROOM	
Instance on Basement - Boys, Basement - Girls	Inaccessible
MULTIPURPOSE ROOM	
Instance on 3rd Floor	Inspected
Instance on Basement - North, Basement - South	Under Construction
Lighting	Inspected
Instance on 3rd Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 3rd Floor	Does not Exist
Lighting Fixture - HID	
Instance on 3rd Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on 3rd Floor	Does not Exist
Lighting Fixture - LED	
Instance on 3rd Floor	Inspected
Pendant Mounted	
Instance on 3rd Floor	Does not Exist
Surface Mounted	
Instance on 3rd Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on 3rd Floor	Does not Exist
Local Sound System	
Instance on 3rd Floor	Inspected
Installation Year	2012
Source of Installation	Custodial Staff
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	
Instance on 3rd Floor	Does not Exist
Theater Lighting System	
Instance on 3rd Floor	Inspected
Dimming System	
Instance on 3rd Floor	Does not Exist
Theater Lighting	
Instance on 3rd Floor	Inspected
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	4
Quantity Uom	EACH

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Question	Response
MULTIPURPOSE ROOM	
Theater Lighting System	
Theater Lighting	
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo	No photo recorded
Violations	No violations recorded.
SCIENCE DEMO ROOM	
	Does not Exist
SCIENCE LAB	
	Inspected
Instance on Room 315	Inspected
Power Panel	No
Alternative use	No
Lighting	
	Inspected
Instance on Room 315	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 315	Inspected
Pendant Mounted	
	Inspected
Instance on Room 315	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Surface Mounted	
	Inspected
Instance on Room 315	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
	Does not Exist
Instance on Room 315	Does not Exist
Lighting Fixture - HID	
Instance on Room 315	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 315	Does not Exist
Lighting Fixture - LED	
Instance on Room 315	Does not Exist
Emergency Gas Shut-Off Valve	
	Inspected
Instance on Room 315	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	
	Inspected
Instance on Room 315	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Power Supply	
	Inspected
Instance on Room 315	Inspected
Instructor Unit	
Instance on Room 315	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Meter Demonstration Unit	
Instance on Room 315	Does not Exist
Student Unit	

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Question	Response
SCIENCE LAB	Inspected
Power Supply	Inspected
Student Unit	
Instance on Room 315	Does not Exist
Projection System	Does not Exist
Instance on Room 315	Does not Exist
SCIENCE PREP ROOM	Inspected
Instance on Room 316	Inspected
Power Panel	Yes
Alternative use	No
Lighting	Inspected
Instance on Room 316	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 316	Inspected
Pendant Mounted	Inspected
Instance on Room 316	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on Room 316	Does not Exist
Recessed Mounted	Does not Exist
Instance on Room 316	Does not Exist
Lighting Fixture - HID	
Instance on Room 316	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 316	Does not Exist
Lighting Fixture - LED	
Instance on Room 316	Does not Exist
Emergency Gas Shut-Off Valve	Does not Exist
Instance on Room 316	Does not Exist
Emergency Shut-Off Power	Does not Exist
Instance on Room 316	Does not Exist
Power Supply	Does not Exist
Instance on Room 316	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	Does not Exist
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	Does not Exist
TOILET ROOM - STUDENT	Inspected

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Question	Response
TOILET ROOM - STUDENT	
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
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	Does not Exist
AUXILIARY SIGNAL/BELL SYSTEM	Inspected
Replacement Quantity	84,000
Replacement Uom	S.F.
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
EMERGENCY DC STANDBY BATTERY POWER	Does not Exist
EMERGENCY GENERATOR SET	Inspected
Automatic Transfer Switch (ATS)	Inspected
Instance	Fire Pump Room B053
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Tornatech
Equipment	Fire Pump Power Transfer Switch
Capacity/Size Quantity	40
Capacity/Size UOM	HP
Source of Capacity/Size	Nameplate
Installation Year	2017
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Instance	Penthouse - Emergency Electrical Closet Room 234
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	ASCO
Equipment	ATS 1/ EMDP
Capacity/Size Quantity	400
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2017
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Instance	Penthouse - Emergency Electrical Closet Room 234
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH

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Question	Response
EMERGENCY GENERATOR SET	
Automatic Transfer Switch (ATS)	
Instance Manufacturer	ASCO
Equipment	ATS 2/FA
Capacity/Size Quantity	30
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2017
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Instance	Penthouse - Emergency Electrical Closet Room 234
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	ASCO
Equipment	ATS 3/EUPMDF
Capacity/Size Quantity	150
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2017
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Battery Charger	Does not Exist
Emergency Distribution Board	Inspected
Number of Spares	2
Fused Disconnect Switch Type	Inspected
Instance	Penthouse - Emergency Electrical Closet Room 234
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Lincoln Electric Co.
Equipment	EMDP
Capacity/Size Quantity	400
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Nameplate
Installation Year	2017
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Molded Case Circuit Breaker Type	Does not Exist
Diesel	Inspected
Instance	Penthouse - Emergency Generator Room 233
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Generac
Equipment	Emergency Generator
Capacity/Size Quantity	188

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Question	Response
EMERGENCY GENERATOR SET	
Diesel	
Capacity/Size UOM	KVA
Capacity/Size2 Quantity	150
Capacity/Size2 UOM	KW
Capacity/Size3Quantity	520
Capacity/Size3 UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2017
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Natural Gas	Does not Exist
EMERGENCY LIGHT/EXIT LIGHT PANEL	Does not Exist
EMERGENCY LIGHTING	Inspected
Battery Pack	Inspected
Condition	3 - Fair
Deficiency	FIXTURE NOT OPERATIONAL
Deficiency Location/Instance	Sub-Basement Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	BATTERY NOT OPERATIONAL
Deficiency Location/Instance	Basement - By Exit 10 Vestibule
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE BATTERY
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Non Battery Pack	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
EXIT LIGHT	Inspected
Battery Pack	Inspected
Condition	3 - Fair
Deficiency	BATTERY NOT OPERATIONAL
Deficiency Location/Instance	Corridor by Room 132
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE BATTERY
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.

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Question	Response
EXIT LIGHT	
Battery Pack	
Deficiency	FIXTURE NOT OPERATIONAL
Deficiency Location/Instance	Corridor by Room 203
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	FIXTURE LAMP NOT OPERATIONAL
Deficiency Location/Instance	Sub-Basement Boiler Room
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Non Battery Pack	Does not Exist
EXIT/EMERGENCY LIGHT	Does not Exist
FIRE ALARM SYSTEM	Inspected
Replacement Quantity	84,000
Replacement Uom	S.F.
Bell/Horn	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Strobe	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Manual Pull Station	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Fan Shutdown Control	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Duct Smoke Detector	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Area Smoke Detector	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
CO Detector	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Heat Detector	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Elevator Recall	Inspected

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Question	Response
FIRE ALARM SYSTEM	
Elevator Recall	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Magnetic Door Holder/Contactor	Does not Exist
Fused Cutout Panel	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Fire Alarm Digital Communicator	Does not Exist
Main Panel	Inspected
Bell At Panel	Does not Exist
Fire Alarm Control Panel (Electronic)	Inspected
Instance	1st Floor Corridor - By Room 113
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Mircom
Equipment	Fire Alarm Control
Model	FX - 2000
Installation Year	2017
Source of Installation	Custodial Staff
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	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Printer	Inspected
Condition	5 - Poor
Deficiency	PRINTER NOT OPERATIONAL
Deficiency Location/Instance	Custodian's Office
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Punch Register	Does not Exist
Sprinkler Flow/Air Pressure Switch	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Tamper Flow Switch/Chain	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	Inspected
Condition	3 - Fair

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Question	Response
GROUNDING SYSTEM	Inspected
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	Inspected
Elevator	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Holding Area	Does not Exist
LAN	Inspected
Local Distribution Frame (I/LDF)	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
LIGHTNING PROTECTION	Inspected
Condition	4 - Between Fair and Poor
Deficiency	LIGHTNING AIR TERMINAL (ROD) DEFECTIVE
Deficiency Location/Instance	Exhaust Fans SSDS-1, SSDS-2
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	LIGHTNING PROTECTION CONDUCTOR NOT PROPERLY BONDED
Deficiency Location/Instance	Addition Building Roof, Flue Exhaust Vents on Roof facing 80th Street
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
MOTOR CONTROLLER	Inspected
Motor Control Center	Does not Exist
Motor Starter/Contactor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Variable Frequency Drive	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
PANEL BOARD	Inspected
Fused Disconnect Switch Type	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Fused Knife Switch Type	Does not Exist
Fused Toggle Switch Type	Inspected

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Question	Response
PANEL BOARD	
Fused Toggle Switch Type	
Condition	3 - Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Room B-7
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Molded Case Circuit Breaker Type	
Condition	Inspected
Condition	3 - Fair
Deficiency	NO SPARE
Deficiency Location/Instance	Room B52
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL NEW PANEL BOARD
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	NO SPARE
Deficiency Location/Instance	Corridor by Rooms (204, 317)
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE PANEL BOARD
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Kitchen, Fireman's Break Room (Inside Boiler Room), Room B-9, Corridor by Rooms (104, 114, 123, 213, 219, 304)
Deficiency Quantity	10
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
PUBLIC ADDRESS SYSTEM	
Condition	Inspected
Replacement Quantity	84,000
Replacement Uom	S.F.
Instance	Principal's Office - Room 108
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH

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Question	Response
PUBLIC ADDRESS SYSTEM	Inspected
Model	Multicom -2000
Installation Year	2012
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
SECURITY	Inspected
IPDVS/CCTV System	Inspected
Replacement Quantity	84,000
Replacement Uom	S.F.
Installation Year	2010
Source of Installation	Inspector Estimate
Condition	3 - Fair
Deficiency	CAMERA NOT OPERATIONAL
Deficiency Location/Instance	Exterior Wall Facing Schoolyard
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Intrusion Alarm System	Inspected
Replacement Quantity	84,000
Replacement Uom	S.F.
Central Control Panel	Inspected
Instance	Fireman's Break Room (Inside Boiler Room)
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista-128B
Installation Year	2000
Source of Installation	Inspector Estimate
Deficiency	No deficiencies 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	SIREN/STROBE NOT ACTIVE
Deficiency Location/Instance	Exterior walls facing (80th Street, 67th Drive)
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE

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SECURITY	Inspected
Intrusion Alarm System	Inspected
Siren/Strobe	
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Lighting - Security	Inspected
Replacement Uom	EACH
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
SERVICE SWITCH	Inspected
Instance	Electrical Room B4
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Lincoln Electric Co.
Equipment	Existing School MDP Main
Capacity/Size Quantity	1,200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2013
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room B4
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Lincoln Electric Co.
Equipment	DS-1
Capacity/Size Quantity	1,600
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2013
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room B4
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Lincoln Electric Co.
Equipment	RTU-3
Capacity/Size Quantity	200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2013
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room B4

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Question	Response
SERVICE SWITCH	
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Lincoln Electric Co.
Equipment	PP-3
Capacity/Size Quantity	200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2013
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room B4
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Eaton
Equipment	Fire Pump Disconnecting Means
Capacity/Size Quantity	800
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2013
Source of Installation	Documented
Deficiency	No deficiencies recorded
SWITCHBOARD	Inspected
Number of Spares	2
Fused Disconnect Switch Type	Inspected
Instance	Electrical Room B52
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Lincoln Electric Co.
Equipment	Distribution Switchboard DS-1 1600A
Capacity/Size Quantity	1,600
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Nameplate
Installation Year	2013
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Room B-7
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Metropolitan Electric
Equipment	N/A
Capacity/Size Quantity	1,200
Capacity/Size UOM	Amps Total

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Question	Response
SWITCHBOARD	
Fused Disconnect Switch Type	
Capacity/Size2 Quantity	2
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Nameplate
Installation Year	1970
Source of Installation	Inspector Estimate
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
Condition	3 - Fair
Deficiency	No deficiencies recorded
TRANSFORMER	
	Does not Exist