Building Condition Assessment Survey 2023 - 2024

Electrical Inspection Q051

P.S. 51 (ECC) - QUEENS, 87-45 117TH STREET, New York, 11418

Inspection I	d Inspection	Гуре				Time In		Last Edited
EE : Q0.	51 Electrical					2023-11-	-28 11:39 AM	2024-06-21 11:21 AM
Asset Data								
Question					Answer			
Type of Servi	ice				Below Gro	und		
Does Interacti	ive Whiteboard (I	WB) Exist?			Yes			
Water Penetra	ation in Electrical	Room?			No			
Have any Sys	tems/Major Build	ing Components b	een upgraded?		Yes			
					Systems:	Motor Controller	r (Variable Frequ	ency Drive)
					Years:	Under Construct	ion	
					Systems:	Cafeteria		
					Years:	2023		
					Systems:	LAN		
					Years:	2021		
					Systems:	Telephone Syste	m, Intercom Syst	em (Elevator)
					Years:	2020		
					Systems:	Fire Alarm Syste	em (Printer)	
					Years:	2017		
					Systems:	Exit Lights (Batt (Central Control		ion Alarm System
					Years:	2016		
					Systems:	Security Lights		
					Years:	1995, 2023		
					Systems:	Molded Case Cir	rcuit Breaker Typ	e Panel Board
					Years:	1995, 2020		
					Systems:	All Other Electri	cal Systems and	Components
					Years:	1995		
DEDICATE	D INTERCOMS	IN FIRE RESCU	JE AREAS					
Question					Response			
	y Life Rescue Ass		e Rescue Areas,		Yes			
	ng Rooms in your		<u> </u>		37			
Are dedic during a f		allable in all of the	ese spaces for use		Yes			
	l dedicated interco	oms operational?			Yes			
Priority Conditi								
Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
Yes	Automatic Transfer Switch (ATS) - Poorly Grounded	N/A	EMERGENCY GENERATOR SET Automatic Transfer Switch (ATS)	:	H. Ramprasad	Cleaner	Resolved	
Yes	Automatic Transfer Switch (ATS) - Poorly Grounded	The ATSs labeled "400 ATS" and "Fire Alarm A. T. S Switch" are poorly grounded.	EMERGENCY GENERATOR SET Automatic Transfer Switch (ATS)	1C	H. Ramprasad	Cleaner	Sent to DSF	
Inspection								
Question					Respons	e		
Electrical								
AUDITORIU	UM				Does not	Exist		

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irical hispection	
nestion	Response
CAFETERIA	Inspected
Instance on Basement	Inspected
Lighting	Inspected
Instance on Basement	Inspected
Lighting Fixture - Fluorescent	· · · · · · · · · · · · · · · · · · ·
Instance on Basement	Does not Exist
Lighting Fixture - HID	
Instance on Basement	Does not Exist
Lighting Fixture - Incandescent	2000 1100 23.1100
Instance on Basement	Does not Exist
Lighting Fixture - LED	DOG HOLDAIST
Instance on Basement	Inspected
	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	1 - Good
Deficiency	No deficiencies recorded
Local Sound System	Inspected
Instance on Basement	Inspected
Installation Year	2023
Source of Installation	Custodial Staff
Condition	1 - Good
Deficiency	No deficiencies recorded
Projection System	Inspected
Is the projector on a cart or installed on the ceiling?	Ceiling
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Theater Lighting System	Does not Exist
Instance on Basement	Does not Exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	Inspected
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	28
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.
Surface Mounted	Inspected
Condition	3 - Fair

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Question	Response	
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE		_
Lighting		_
Lighting Fixture - Fluorescent		_
Surface Mounted		
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE	
Deficiency Quantity	30	
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.	

Recessed Mounted	Inspected
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	250
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.
Lighting Fixture - HID	Does not Exist
Lighting Fixture - Incandescent	Does not Exist
Lighting Fixture - LED	Does not Exist
MPUTER LAB	Does not Exist
MNASIUM	Does not Exist
CHEN	Inspected
Instance on Basement	Inspected
ghting	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	3 - Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	28
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1

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Response
LEVEL 2
No photo recorded
No violations recorded.
Does not Exist
Does not Exist
Does not Exist
Inspected
Inspected
Inspected
Inspected
Inspected
Does not Exist
Does not Exist Does not Exist
Does not Exist Does not Exist
Inspected
Inspected
3 - Fair
LIGHTING FIXTURE BEYOND USEFUL LIFE
13
EACH REPLACE-UPGRADE
PRIORITY 1
LEVEL 2
No photo recorded
No violations recorded.
Does not Exist
Does not Exist
Does not Exist
Does not Exist
Does not Exist Does not Exist

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Response
Does not Exist
Does not Exist
Inspected
Inspected
Inspected
Does not Exist
Inspected
3 - Fair
LIGHTING FIXTURE BEYOND USEFUL LIFE
1
EACH
REPLACE-UPGRADE
PRIORITY 1
LEVEL 2
No photo recorded
No violations recorded.
Inspected
3 - Fair
LIGHTING FIXTURE BEYOND USEFUL LIFE
3
EACH
REPLACE-UPGRADE
PRIORITY 1
LEVEL 2
No photo recorded
No violations recorded.
Does not Exist
Does not Exist
Does not Exist
Inspected
Inspected
Inspected
Does not Exist
Inspected 3 - Fair
LIGHTING FIXTURE BEYOND USEFUL LIFE
11
EACH DEDLACE LIDGRADE
REPLACE-UPGRADE
PRIORITY 1 LEVEL 2
No photo recorded No violations recorded.
Inspected 3 - Fair
LIGHTING FIXTURE BEYOND USEFUL LIFE
7

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Question	Response
TOILET ROOM - STUDENT	
Lighting	
Lighting Fixture - Fluorescent	
Recessed Mounted	
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations 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	29,000
Replacement Uom	S.F.
Condition	3 - Fair
Deficiency	No deficiencies recorded
EMERGENCY DC STANDBY BATTERY POWER	Does not Exist
EMERGENCY GENERATOR SET	Inspected
Automatic Transfer Switch (ATS)	Inspected
Instance	Electrical Closet 1C
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	GE Zenith Controls
Equipment	400 ATS
Capacity/Size Quantity	260
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1995
Source of Installation	Documented
Deficiency	POORLY GROUNDED
Deficiency Quantity	1
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.
Instance	Electrical Closet 1C
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	GE Zenith Controls
Equipment	Fire Alarm A. T. S Switch
Capacity/Size Quantity	40
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1995
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Question	Response
EMERGENCY GENERATOR SET	
Automatic Transfer Switch (ATS)	
Source of Installation	Documented
Deficiency	POORLY GROUNDED
Deficiency Quantity	1
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.
Battery Charger	Inspected
Instance	Penthouse
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Cummins Onan
Equipment	Battery Float Charger
Capacity/Size Quantity	10
Capacity/Size UOM	AmpsDC
Capacity/Size2 Quantity	24
Capacity/Size2 UOM	VDC
Source of Capacity/Size	Nameplate
Installation Year	1995
Source of Installation	Documented
Deficiency	No deficiencies recorded
Emergency Distribution Board	Inspected
Number of Spares	5
Fused Disconnect Switch Type	Does not Exist
Molded Case Circuit Breaker Type	Inspected
Instance	Electrical Closet 1C
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	General Electric
Equipment	EDP
Capacity/Size Quantity	600
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Nameplate
Installation Year	1995
Source of Installation	Documented
Deficiency	No deficiencies recorded
Diesel	Inspected
Instance	Penthouse
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
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Cummins Onan Emergency Generator 125 KVA 100 KW 347 Amps Nameplate 1995 Documented No deficiencies recorded Does not Exist Inspected Does not Exist Inspected
Emergency Generator 125 KVA 100 KW 347 Amps Nameplate 1995 Documented No deficiencies recorded Does not Exist Does not Exist Inspected Does not Exist
Emergency Generator 125 KVA 100 KW 347 Amps Nameplate 1995 Documented No deficiencies recorded Does not Exist Does not Exist Inspected Does not Exist
Emergency Generator 125 KVA 100 KW 347 Amps Nameplate 1995 Documented No deficiencies recorded Does not Exist Does not Exist Inspected Does not Exist
125 KVA 100 KW 347 Amps Nameplate 1995 Documented No deficiencies recorded Does not Exist Does not Exist Inspected Does not Exist
KVA 100 KW 347 Amps Nameplate 1995 Documented No deficiencies recorded Does not Exist Does not Exist Inspected Does not Exist
100 KW 347 Amps Nameplate 1995 Documented No deficiencies recorded Does not Exist Does not Exist Inspected Does not Exist
KW 347 Amps Nameplate 1995 Documented No deficiencies recorded Does not Exist Does not Exist Inspected Does not Exist
347 Amps Nameplate 1995 Documented No deficiencies recorded Does not Exist Does not Exist Inspected Does not Exist
Amps Nameplate 1995 Documented No deficiencies recorded Does not Exist Does not Exist Inspected Does not Exist
Nameplate 1995 Documented No deficiencies recorded Does not Exist Does not Exist Inspected Does not Exist
1995 Documented No deficiencies recorded Does not Exist Does not Exist Inspected Does not Exist
Documented No deficiencies recorded Does not Exist Does not Exist Inspected Does not Exist
No deficiencies recorded Does not Exist Does not Exist Inspected Does not Exist
Does not Exist Does not Exist Inspected Does not Exist
Does not Exist Inspected Does not Exist
Inspected Does not Exist
Does not Exist
Does not Exist
mspected
3 - Fair
No deficiencies recorded
Inspected
Inspected 2 - Between Good and Fair
No deficiencies recorded
Does not Exist
Does not Exist
Inspected
29,000
S.F.
Inspected
3 - Fair
No deficiencies recorded
Inspected
3 - Fair
No deficiencies recorded
Inspected
3 - Fair
No deficiencies recorded
Inspected
3 - Fair
No deficiencies recorded
Inspected
3 - Fair
No deficiencies recorded
Inspected
3 - Fair
No deficiencies recorded Does not Exist

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estion	Response
IRE ALARM SYSTEM	
Heat Detector	Does not Exist
Elevator Recall	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
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
Instance Manufacturer	Simplex
Equipment	Fire Alarm Control
Model	4100
Installation Year	1995
Source of Installation	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	3 - Fair
Deficiency	No deficiencies recorded
Printer	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Punch Register	Does not Exist
Sprinkler Flow/Air Pressure Switch	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Tamper Flow Switch/Chain	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
ROUNDING SYSTEM	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
NTERCOM SYSTEM	Inspected
Elevator	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
.	Does not Exist

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Question	Response
INTERCOM SYSTEM	Inspected
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	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	Under Construction
PANEL BOARD	Inspected
Fused Disconnect Switch Type Condition	Inspected 3 - Fair
Deficiency	No deficiencies recorded Does not Exist
Fused Knife Switch Type	
Fused Toggle Switch Type	Does not Exist
Molded Case Circuit Breaker Type	Inspected
Condition	3 - Fair
Deficiency	NO SPARE
Deficiency Location/Instance	Kitchen
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.
PUBLIC ADDRESS SYSTEM	Inspected
Replacement Quantity	29,000
Replacement Uom	S.F.
Instance	General Office
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Rauland FAX 250
Installation Year	1995
Source of Installation	Documented
Deficiency	No deficiencies recorded
SECURITY	Inspected
IPDVS/CCTV System	Does not Exist
Intrusion Alarm System	Inspected
Replacement Quantity	29,000
Replacement Uom	S.F.
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icai inspection		
stion	Response	
ECURITY		
Intrusion Alarm System		
Central Control Panel	Inspected	
Instance	Custodian's Office	
Instance Condition	2 - Between Good and Fair	
Instance Quantity	1	
Instance Quantity Uom	ЕАСН	
Model	Vista-128BPT	
Installation Year	2016	
Source of Installation	Custodial Staff	
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	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Siren/Strobe	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Lighting - Security	Inspected	
Replacement Uom	EACH	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
RVICE SWITCH	Inspected	
Instance	Electrical Closet 1C	
Instance Condition	3 - Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Instance Quantity Com	General Electric	
Equipment	Chillers 1&2	
Capacity/Size Quantity	600	
Capacity/Size UOM	Amps	
Source of Capacity/Size	Nameplate	
Installation Year	1995	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
Instance	Electrical Closet 1C	
Instance Condition	3 - Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Instance Manufacturer	General Electric	
Equipment	Main Disconnect	
Capacity/Size Quantity	1,200	
Capacity/Size UOM	Amps	
Source of Capacity/Size	Nameplate	
Installation Year	1995	

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Response
Inspected
Documented
No deficiencies recorded
Inspected
1
Inspected
Electrical Closet 1C
3 - Fair
1
EACH
General Electric
N/A
1,200
Amps Total
1
Section(S)
Nameplate
1995
Documented
No deficiencies recorded
Does not Exist
Does not Exist
Inspected
Inspected
1 - Good
No deficiencies recorded
Inspected
1 - Good
No deficiencies recorded
Does not Exist