

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Electrical Inspection

X102

Asset: P.S. 102 - BRONX, 1827 ARCHER STREET, New York, 10460

Inspection Id	Inspection Type	Time In	Last Edited
EE : X102	Electrical	2017-11-06 7:48 AM	2017-11-21 8:32 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: Auditorium (Local Sound System, Projection System, Theater Lighting System)
	Years: 2016
	Systems: Gymnasium (LED Lighting)
	Years: 2015
	Systems: Students Cafeteria (Lighting)
	Years: 2011
	Systems: LAN, Telephone System, Library
	Years: 2008
	Systems: Security Lights
	Years: 1997, 2015
	Systems: Partial Molded Case Circuit Breaker Panel Board
	Years: 1997, 2011
	Systems: Transformers
	Years: 1997, 2010
	Systems: Interior Fluorescent Lighting, Fire Alarm System, Public Address System, Local Sound System, Intrusion Alarm System, Emergency Generator Set, Service Switch, Motor Control Center, Partial Switchboard, Fused Disconnect Switch Type Panel Board
	Years: 1997

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?	No
Which spaces do not have dedicated intercoms?	Rooms 205, 305, 405

Priority Condition

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
Yes	Emergency Lighting - Not Operational	N/A	EMERGENCY LIGHTING Battery Pack	Auditorium, Gymnasium	Ray Vega	Fireman	Sent to DSF	
Yes	Fire Alarm System - Defective	N/A	FIRE ALARM SYSTEM Main Panel Fire Alarm Control Panel (Electronic)	Exit 14 Vestibule	Ray Vega	Fireman	Sent to DSF	
Yes	Intercom - Not Operational	N/A	INTERCOM SYSTEM Elevator	Elevator - Device ID: 2P5774	Ray Vega	Fireman	Sent to DSF	
Yes	Intercom - Not Operational	NON - OFFICIAL HOLDING ROOMS	Intercom System - Holding/Fire Rescue Area	Rooms 205, 305, 405	Ray Vega	Fireman	Sent to DSF	

Inspection

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Question	Response
Electrical	
AUDITORIUM	Inspected
Instance on 1st Floor	Inspected
House Lighting	Inspected
Does a Chandelier exist?	Yes
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	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE NOT OPERATIONAL
Deficiency Quantity	6
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Surface Mounted	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	8
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
Instance on 1st Floor	Inspected
Condition	5 - Poor
Deficiency	LIGHTING FIXTURE NOT OPERATIONAL
Deficiency Quantity	24
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Lighting Fixture - LED	
Instance on 1st Floor	Does not Exist
Local Sound System	Inspected
Instance on 1st Floor	Inspected

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Question	Response
AUDITORIUM	
Local Sound System	
Installation Year	2016
Source of Installation	Custodial Staff
Condition	1 - Good
Deficiency	No deficiencies recorded
Projection System	
Is the projector on a cart or installed on the ceiling?	Inspected
Instance on 1st Floor	Ceiling
Condition	Inspected
Deficiency	1 - Good
Deficiency	No deficiencies recorded
Theater Lighting System	
Instance on 1st Floor	Inspected
Dimming System	
Instance on 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Theater Lighting	
Instance on 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
CAFETERIA	
Instance on 1st Floor - Staff	Inspected
Instance on 1st Floor - Students	Inspected
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	Does not Exist
Instance on 1st Floor - Staff	Does not Exist
Surface Mounted	
Instance on 1st Floor - Students	Does not Exist
Instance on 1st Floor - Staff	Does not Exist
Condition	Inspected
Deficiency	3 - Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on 1st Floor - Students	Inspected
Condition	Inspected
Deficiency	2 - Between Good and Fair
Instance on 1st Floor - Staff	No deficiencies recorded
Condition	Inspected
Deficiency	3 - Fair
Deficiency	No deficiencies recorded
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

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Question	Response
CAFETERIA	
Lighting	
Lighting Fixture - Incandescent	
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	
	Inspected
Instance on 1st Floor - Students	Inspected
Installation Year	1997
Source of Installation	Documented
Condition	4 - Between Fair and Poor
Deficiency	AMPLIFIER NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance on 1st Floor - Staff	Does not Exist
Projection System	
	Does not Exist
Instance on 1st Floor - Students	Does not Exist
Instance on 1st Floor - Staff	Does not Exist
Theater Lighting System	
	Does not Exist
Instance on 1st Floor - Students	Does not Exist
Instance on 1st Floor - Staff	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 BALLAST DEFECTIVE
Deficiency Quantity	50
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	
	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
	Inspected
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	20
Quantity Uom	EACH

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Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
Lighting Fixture - Fluorescent	
Recessed Mounted	
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo	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
COMPUTER LAB	
	Inspected
Instance on Room 303	Inspected
Power Panel	Yes
Lighting	
	Inspected
Instance on Room 303	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 303	Inspected
Pendant Mounted	
Instance on Room 303	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 303	Does not Exist
Recessed Mounted	
Instance on Room 303	Does not Exist
Lighting Fixture - HID	
Instance on Room 303	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 303	Does not Exist
Lighting Fixture - LED	
Instance on Room 303	Does not Exist
Raceway With Receptacles	
Instance on Room 303	Does not Exist
GYMNASIUM	
Instance on 4th Floor	Inspected
Lighting	
Instance on 4th Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 4th Floor	Does not Exist
Lighting Fixture - HID	
Instance on 4th Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on 4th Floor	Does not Exist
Lighting Fixture - LED	
Instance on 4th Floor	Inspected
Pendant Mounted	
Instance on 4th Floor	Inspected

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Question	Response
GYMNASIUM	
Lighting	
Lighting Fixture - LED	
Pendant Mounted	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on 4th Floor	Does not Exist
Recessed Mounted	Does not Exist
Instance on 4th Floor	Does not Exist
Local Sound System	Inspected
Instance on 4th Floor	Inspected
Installation Year	1997
Source of Installation	Documented
Condition	4 - Between Fair and Poor
Deficiency	AMPLIFIER NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Projection System	Does not Exist
Instance on 4th Floor	Does not Exist
Scoreboard	Does not Exist
Instance on 4th Floor	Does not Exist
Theater Lighting System	Does not Exist
Instance on 4th Floor	Does not Exist
KITCHEN	
Instance on 1st Floor	Inspected
Lighting	Inspected
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Inspected
Pendant Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Surface Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Recessed Mounted	Inspected
Instance on 1st Floor	Inspected
Condition	3 - 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

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Question	Response
LIBRARY	Inspected
Instance on Room 114	Inspected
Lighting	Inspected
Instance on Room 114	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 114	Inspected
Pendant Mounted	Does not Exist
Instance on Room 114	Does not Exist
Surface Mounted	Does not Exist
Instance on Room 114	Does not Exist
Recessed Mounted	Inspected
Instance on Room 114	Inspected
Condition	2 - Between Good and Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	9
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.
Lighting Fixture - HID	
Instance on Room 114	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 114	Does not Exist
Lighting Fixture - LED	
Instance on Room 114	Does not Exist
Raceway With Receptacles	Inspected
Instance on Room 114	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Projection System	Does not Exist
Instance on Room 114	Does not Exist
LOCKER ROOM	Does not Exist
MULTIPURPOSE ROOM	Does not Exist
SCIENCE DEMO ROOM	Inspected
Instance on Room 402	Inspected
Power Panel	No
Alternative use	Yes
Lighting	Inspected
Instance on Room 402	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 402	Inspected
Pendant Mounted	Inspected
Instance on Room 402	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on Room 402	Does not Exist

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Question	Response
SCIENCE DEMO ROOM	
Lighting	
Lighting Fixture - Fluorescent	
Recessed Mounted	Does not Exist
Instance on Room 402	Does not Exist
Lighting Fixture - HID	
Instance on Room 402	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 402	Does not Exist
Lighting Fixture - LED	
Instance on Room 402	Does not Exist
Projection System	Does not Exist
Instance on Room 402	Does not Exist
Emergency Gas Shut-Off Valve	Inspected
Instance on Room 402	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	Does not Exist
Instance on Room 402	Does not Exist
Power Supply	Inspected
Instance on Room 402	Inspected
Instructor Unit	
Instance on Room 402	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Meter Demonstration Unit	
Instance on Room 402	Does not Exist
SCIENCE LAB	Does not Exist
SCIENCE PREP ROOM	Inspected
Instance on Room 402A	Inspected
Power Panel	No
Alternative use	Yes
Lighting	Inspected
Instance on Room 402A	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 402A	Inspected
Pendant Mounted	Does not Exist
Instance on Room 402A	Does not Exist
Surface Mounted	Does not Exist
Instance on Room 402A	Does not Exist
Recessed Mounted	Inspected
Instance on Room 402A	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on Room 402A	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 402A	Does not Exist
Lighting Fixture - LED	
Instance on Room 402A	Does not Exist

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Question	Response
SCIENCE PREP ROOM	
Lighting	Inspected
Lighting Fixture - LED	
Emergency Gas Shut-Off Valve	Does not Exist
Instance on Room 402A	Does not Exist
Emergency Shut-Off Power	Does not Exist
Instance on Room 402A	Does not Exist
Power Supply	Does not Exist
Instance on Room 402A	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	Does not Exist
Recessed Mounted	Inspected
Condition	3 - 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
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Does not Exist
Surface Mounted	Does not Exist
Recessed Mounted	Inspected
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo 1	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	141,000
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	Room B03A

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Question	Response
EMERGENCY GENERATOR SET	
Automatic Transfer Switch (ATS)	
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	GE Zenith Controls
Equipment	ATS-3
Capacity/Size Quantity	225
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1997
Source of Installation	Documented
Deficiency	PILOT LIGHT NOT OPERATIONAL
Deficiency Quantity	1
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.
Instance	Room B03A
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	GE Zenith Controls
Equipment	Elevator Junction Box
Capacity/Size Quantity	100
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1997
Source of Installation	Documented
Deficiency	PILOT LIGHT NOT OPERATIONAL
Deficiency Quantity	1
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.
Instance	Switchgear Room - B37
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	GE Zenith Controls
Equipment	Fire Alarm A.T.S
Capacity/Size Quantity	80
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1997

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Question	Response
EMERGENCY GENERATOR SET	
Automatic Transfer Switch (ATS)	
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Switchgear Room - B37
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	GE Zenith Controls
Equipment	ATS-4
Capacity/Size Quantity	150
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1997
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Switchgear Room - B37
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	GE Zenith Controls
Equipment	ATS-5
Capacity/Size Quantity	150
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1997
Source of Installation	Documented
Deficiency	PILOT LIGHT NOT OPERATIONAL
Deficiency Quantity	1
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.
Battery Charger	Inspected
Instance	Generator Room - Room B01A
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Charles Industries
Equipment	Battery Charger
Capacity/Size Quantity	6
Capacity/Size UOM	AmpsDC
Capacity/Size2 Quantity	24
Capacity/Size2 UOM	VDC
Source of Capacity/Size	Nameplate
Installation Year	1997
Source of Installation	Documented

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Question	Response
EMERGENCY GENERATOR SET	
Battery Charger	Inspected
Deficiency	No deficiencies recorded
Diesel	Inspected
Instance	Generator Room - Room B01A
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Caterpillar
Equipment	Emergency Generator
Capacity/Size Quantity	375
Capacity/Size UOM	KVA
Capacity/Size2 Quantity	300
Capacity/Size2 UOM	KW
Capacity/Size3Quantity	451
Capacity/Size3 UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1997
Source of Installation	Documented
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	BATTERY NOT OPERATIONAL
Deficiency Location/Instance	Auditorium, Gymnasium
Deficiency Quantity	7
Quantity Uom	EACH
Potential Action	REPLACE BATTERY
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations 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	Gymnasium
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	Inspected
Non Battery Pack	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
EXIT/EMERGENCY LIGHT	Does not Exist
CITY FIRE ALARM SYSTEM	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
FIRE ALARM SYSTEM	Inspected
Replacement Quantity	141,000
Replacement Uom	S.F.
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	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	Exit 14 Vestibule
Instance Condition	4 - Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH

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Question	Response
FIRE ALARM SYSTEM	
Main Panel	
Fire Alarm Control Panel (Electronic)	
Instance Manufacturer	Edwards System Technology
Equipment	Fire Alarm Control Panel
Model	EST
Capacity/Size Quantity	24
Capacity/Size UOM	Zones
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Diagram
Installation Year	1997
Source of Installation	Documented
Deficiency	SYSTEM DEFECTIVE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR SYSTEM
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	E476187
Fire Alarm Control Panel (Standard)	Does not Exist
Sub-Panel	Does not Exist
Remote Annunciator	Inspected
Display Monitor	Inspected
Condition	4 - Between Fair and Poor
Deficiency	MONITOR NOT OPERATIONAL
Deficiency Location/Instance	Custodian's Office
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Panel	Inspected
Condition	4 - Between Fair and Poor
Deficiency	PANEL NOT OPERATIONAL
Deficiency Location/Instance	General Office, Principal's Office
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Printer	Inspected
Condition	5 - Poor
Deficiency	PRINTER NOT OPERATIONAL

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Question	Response
FIRE ALARM SYSTEM	
Remote Annunciator	
Printer	
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	3 - Fair
Deficiency	No deficiencies recorded
Tamper Flow Switch/Chain	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	Inspected
Elevator	Inspected
Condition	5 - Poor
Deficiency	INTERCOM CABINET NOT OPERATIONAL
Deficiency Location/Instance	Elevator (ID#2P5774)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	PVT582094
Holding Area	Does not Exist
LAN	Inspected
Local Distribution Frame (I/LDF)	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
LIGHTNING PROTECTION	Does not Exist
MOTOR CONTROL CENTER	Inspected
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Siemens
Equipment	MCC-B
Capacity/Size Quantity	600

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Question	Response
MOTOR CONTROL CENTER	
Capacity/Size UOM	Amps
Capacity/Size2 Quantity	4
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Nameplate
Installation Year	1997
Source of Installation	Documented
Deficiency	MCC INDICATOR LIGHT NOT OPERATIONAL
Deficiency Quantity	2
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.
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Siemens
Equipment	MCC-BE-1
Capacity/Size Quantity	600
Capacity/Size UOM	Amps
Capacity/Size2 Quantity	2
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Nameplate
Installation Year	1997
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Siemens
Equipment	MCC-BE-2
Capacity/Size Quantity	600
Capacity/Size UOM	Amps
Capacity/Size2 Quantity	4
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Nameplate
Installation Year	1997
Source of Installation	Documented
Deficiency	MCC INDICATOR LIGHT NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded

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Question	Response
MOTOR CONTROL CENTER	Inspected
Violations	No violations recorded.
MOTOR STARTER/CONTACTOR	Inspected
Condition	3 - 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
Condition	3 - Fair
Deficiency	PANEL BOARD DOOR LOCK IS MISSING
Deficiency Location/Instance	Electrical Meter Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Meter Room
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	Inspected
Condition	3 - Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Gymnasium, Room 137, By Rooms (219, 233, 321, 338, 421)
Deficiency Quantity	7
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.
Deficiency	PANEL BOARD COVER IS MISSING
Deficiency Location/Instance	Room 137, By Room 338
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded

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Question	Response
PANEL BOARD	
Molded Case Circuit Breaker Type	
Violations	No violations recorded.
Deficiency	NO SPARE
Deficiency Location/Instance	By Rooms (119, 128)
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	NO SPARE
Deficiency Location/Instance	Rooms (207, 407), By Rooms (223, 233)
Deficiency Quantity	4
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	PANEL BOARD DIRECTORY MISSING OR REQUIRES UPDATING
Deficiency Location/Instance	Auditorium, By Room 235
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
PUBLIC ADDRESS SYSTEM	Inspected
Replacement Quantity	141,000
Replacement Uom	S.F.
Instance	General Office
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Rauland TC2105
Installation Year	1997
Source of Installation	Documented
Deficiency	CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Classrooms and Corridors
Deficiency Quantity	60
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded

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Question	Response
PUBLIC ADDRESS SYSTEM	
Violations	No violations recorded.
Deficiency	MASTER CLOCK NOT OPERATIONAL
Deficiency Location/Instance	General Office
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
SECURITY	
	Inspected
IPDVS/CCTV System	
	Does not Exist
Intrusion Alarm System	
	Inspected
Replacement Quantity	141,000
Replacement Uom	S.F.
Central Control Panel	
	Inspected
Instance	Custodian's Office
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista - 128B
Installation Year	1997
Source of Installation	Documented
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/Stroke	
	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Ultrasonic Sensor	
	Does not Exist
Lighting - Security	
	Inspected
Replacement Quantity	37
Replacement Uom	EACH
Condition	2 - Between Good and Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Location/Instance	Walls facing (Archer Street, Taylor Avenue), Roof facing Taylor
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 3

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Question	Response
SECURITY	Inspected
Lighting - Security	
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
SERVICE SWITCH	Inspected
Instance	Electrical Meter Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	All City Switchboard
Equipment	Switchboard "A"
Capacity/Size Quantity	800
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1997
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Meter Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	All City Switchboard
Equipment	Switchboard "B"
Capacity/Size Quantity	1,600
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1997
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Meter Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	All City Switchboard
Equipment	Switchboard "C"
Capacity/Size Quantity	1,000
Capacity/Size UOM	Amps
Source of Capacity/Size	Fuse Size
Installation Year	1997
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Meter Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	All City Switchboard
Equipment	Service Switch Existing Swichgear
Capacity/Size Quantity	1,200
Capacity/Size UOM	Amps

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Question	Response
SERVICE SWITCH	Inspected
Source of Capacity/Size	Nameplate
Installation Year	1997
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Meter Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	All City Switchboard
Equipment	Service Switch for Transformer T-5
Capacity/Size Quantity	1,200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1997
Source of Installation	Documented
Deficiency	No deficiencies recorded
SWITCHBOARD	Inspected
Number of Spares	3
Air Circuit Breaker Type	Does not Exist
Fused Disconnect Switch Type	Inspected
Instance	Electrical Meter Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Federal Pacific Electric
Equipment	N/A
Capacity/Size Quantity	1,200
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	4
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Service Switch Size
Installation Year	1970
Source of Installation	Inspector Estimate
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Meter Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Room B03A
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	All City Switchboard
Equipment	SWBD C

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Question	Response
SWITCHBOARD	
Fused Disconnect Switch Type	
Capacity/Size Quantity	1,000
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Service Switch Fuse Size
Installation Year	1997
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Room B03A
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	All City Switchboard
Equipment	EDP-1 (Emergency Generator Switchboard)
Capacity/Size Quantity	600
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Inspector Estimate
Installation Year	1997
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Switchgear Room - B37
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Siemens
Equipment	Switchboard "A"
Capacity/Size Quantity	800
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Service Switch Size
Installation Year	1997
Source of Installation	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	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Standard	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
TRANSFORMER	Inspected
Instance	Room B03A

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Question	Response
TRANSFORMER	
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Olsun Electric
Equipment	Transformer T-6
Capacity/Size Quantity	500
Capacity/Size UOM	KVA
Source of Capacity/Size	Nameplate
Installation Year	1997
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Room B03A
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Square D
Equipment	Transformer T-2
Capacity/Size Quantity	75
Capacity/Size UOM	KVA
Source of Capacity/Size	Nameplate
Installation Year	1997
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Room B03A
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Cutler Hammer
Equipment	N/A
Capacity/Size Quantity	75
Capacity/Size UOM	KVA
Source of Capacity/Size	Nameplate
Installation Year	2010
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Instance	Switchgear Room - B37
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Square D
Equipment	Transformer T-4
Capacity/Size Quantity	500
Capacity/Size UOM	KVA
Source of Capacity/Size	Nameplate
Installation Year	1997
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Switchgear Room - B37

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Question	Response
TRANSFORMER	
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Hammond
Equipment	N/A
Capacity/Size Quantity	300
Capacity/Size UOM	KVA
Source of Capacity/Size	Nameplate
Installation Year	1997
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Switchgear Room - B37
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Square D
Equipment	N/A
Capacity/Size Quantity	30
Capacity/Size UOM	KVA
Source of Capacity/Size	Nameplate
Installation Year	1997
Source of Installation	Documented
Deficiency	No deficiencies recorded
TV SYSTEM	Inspected
Cable System Exist?	Yes
Operational?	No
Main Equipment Rack	Does not Exist