

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Electrical Inspection

K170

Asset: P.S. 170 - BROOKLYN, 7109 6TH AVENUE, New York, 11209

Inspection Id	Inspection Type	Time In	Last Edited
EE : K170	Electrical	2018-03-27 8:45 AM	2018-03-27 3:46 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 (Theater Lighting)
	Years: 2017
	Systems: Service Switch, Most Switchboard, Fire Alarm System, Public Address System, Intrusion Alarm System , Most Emergency Lighting (Non Battery Pack), Partial Emergency Lighting (Battery Pack), Exit Lights (Battery Pack), LAN, Telephone System, Lightning Protection, Grounding System, IPDVS/CCTV System, Auxiliary Signal/Bell System, City Fire Alarm System
	Years: 2016
	Systems: Interior Lighting, Intercom System (Elevator), Emergency Generator Set, Transformer, Local Sound System (Cafeteria, Gymnasium)
	Years: 2015
	Systems: Most Security Lights
	Years: 2008, 2015
	Systems: Auditorium (Local Sound System)
	Years: 2008
	Systems: Most Molded Case Circuit Breaker Panel Board
	Years: 2000, 2007, 2015

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 condition recorded								

Inspection

Question	Response
Electrical	
AUDITORIUM	Inspected
Instance on 2nd Floor	Inspected
House Lighting	Inspected
Does a Chandelier exist?	No
Instance on 2nd Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 2nd Floor	Does not Exist
Lighting Fixture - HID	
Instance on 2nd Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on 2nd Floor	Does not Exist

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Question	Response
AUDITORIUM	
House Lighting	
Lighting Fixture - LED	
Instance on 2nd Floor	Inspected
Pendant Mounted	
Instance on 2nd Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on 2nd Floor	Does not Exist
Recessed Mounted	
Instance on 2nd Floor	Does not Exist
Local Sound System	
Instance on 2nd Floor	Inspected
Installation Year	2008
Source of Installation	Inspector Estimate
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	
Instance on 2nd Floor	Does not Exist
Theater Lighting System	
Instance on 2nd Floor	Inspected
Dimming System	
Instance on 2nd Floor	Does not Exist
Theater Lighting	
Instance on 2nd Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
CAFETERIA	
Instance on 1st Floor	Inspected
Lighting	
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Inspected
Pendant Mounted	
Instance on 1st Floor	Does not Exist
Surface Mounted	
Instance on 1st Floor	Does not Exist
Recessed Mounted	
Instance on 1st Floor	Inspected
Condition	1 - Good
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	Inspected
Pendant Mounted	
	Does not Exist

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Question	Response
CAFETERIA	
Lighting	
Lighting Fixture - LED	
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	1 - Good
Deficiency	No deficiencies recorded
Local Sound System	Inspected
Instance on 1st Floor	Inspected
Installation Year	2015
Source of Installation	Custodial Staff
Condition	1 - Good
Deficiency	No deficiencies recorded
Projection System	Does not Exist
Instance on 1st Floor	Does not Exist
Theater Lighting System	Does not Exist
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	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Lighting Fixture - HID	Does not Exist
Lighting Fixture - Incandescent	Does not Exist
Lighting Fixture - LED	Inspected
Pendant Mounted	Does not Exist
Surface Mounted	Does not Exist
Recessed Mounted	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
COMPUTER LAB	
GYMNASIUM	
Instance on 5th Floor	Inspected
Lighting	Inspected
Instance on 5th Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 5th Floor	Inspected

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Question	Response
GYMNASIUM	
Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	Inspected
Instance on 5th Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on 5th Floor	Does not Exist
Recessed Mounted	Does not Exist
Instance on 5th Floor	Does not Exist
Lighting Fixture - HID	
Instance on 5th Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on 5th Floor	Does not Exist
Lighting Fixture - LED	
Instance on 5th Floor	Does not Exist
Local Sound System	Inspected
Instance on 5th Floor	Inspected
Installation Year	2015
Source of Installation	Custodial Staff
Condition	1 - Good
Deficiency	No deficiencies recorded
Projection System	Does not Exist
Instance on 5th Floor	Does not Exist
Scoreboard	Does not Exist
Instance on 5th Floor	Does not Exist
Theater Lighting System	Does not Exist
Instance on 5th 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	1 - Good
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 471	Inspected
Lighting	Inspected
Instance on Room 471	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 471	Inspected
Pendant Mounted	Inspected
Instance on Room 471	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on Room 471	Does not Exist
Recessed Mounted	Inspected
Instance on Room 471	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on Room 471	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 471	Does not Exist
Lighting Fixture - LED	
Instance on Room 471	Does not Exist
Raceway With Receptacles	Does not Exist
Instance on Room 471	Does not Exist
Projection System	Does not Exist
Instance on Room 471	Does not Exist
LOCKER ROOM	Does not Exist
MULTIPURPOSE ROOM	Does not Exist
SCIENCE DEMO ROOM	Does not Exist
SCIENCE LAB	Inspected
Instance on Room 373	Inspected
Power Panel	No
Alternative use	No
Lighting	Inspected
Instance on Room 373	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 373	Inspected
Pendant Mounted	Inspected
Instance on Room 373	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on Room 373	Does not Exist
Recessed Mounted	Does not Exist
Instance on Room 373	Does not Exist
Lighting Fixture - HID	
Instance on Room 373	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 373	Does not Exist

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Question	Response
SCIENCE LAB	
Lighting	Inspected
Lighting Fixture - LED	
Instance on Room 373	Does not Exist
Emergency Gas Shut-Off Valve	Does not Exist
Instance on Room 373	Does not Exist
Emergency Shut-Off Power	Does not Exist
Instance on Room 373	Does not Exist
Power Supply	Does not Exist
Instance on Room 373	Does not Exist
Projection System	Does not Exist
Instance on Room 373	Does not Exist
SCIENCE PREP ROOM	Does not Exist
SWIMMING POOL	Does not Exist
TOILET ROOM - STAFF	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Does not Exist
Surface Mounted	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected
Condition	1 - Good
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	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Recessed Mounted	Inspected
Condition	1 - Good
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	106,000
Replacement Uom	S.F.
Condition	1 - Good
Deficiency	No deficiencies recorded
EMERGENCY DC STANDBY BATTERY POWER	Does not Exist
EMERGENCY GENERATOR SET	Inspected
Automatic Transfer Switch (ATS)	Inspected

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Question	Response
EMERGENCY GENERATOR SET	
Automatic Transfer Switch (ATS)	
Instance	ATS Room C085
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	GE Zenith Controls
Equipment	ATS-1, Fire Alarm Automatic Transfer Switch
Capacity/Size Quantity	80
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2015
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Instance	ATS Room C085
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	GE Zenith Controls
Equipment	ATS-3, EDB-2
Capacity/Size Quantity	225
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2015
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Instance	ATS Room C085
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	GE Zenith Controls
Equipment	ATS-2, EDB-1
Capacity/Size Quantity	600
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2015
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Instance	Fire Pump Room C079
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Metron Inc
Equipment	Fire Pump Automatic Transfer Switch
Capacity/Size Quantity	225
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2015
Source of Installation	Custodial Staff

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Question	Response
EMERGENCY GENERATOR SET	
Automatic Transfer Switch (ATS)	Inspected
Deficiency	No deficiencies recorded
Battery Charger	Inspected
Instance	Emergency Generator/Fuel C090
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	SENS
Equipment	Battery Charger
Capacity/Size Quantity	10
Capacity/Size UOM	AmpsDC
Capacity/Size2 Quantity	24
Capacity/Size2 UOM	VDC
Source of Capacity/Size	Nameplate
Installation Year	2015
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Diesel	Inspected
Instance	Emergency Generator/Fuel C090
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Caterpillar
Equipment	Emergency Generator
Capacity/Size Quantity	500
Capacity/Size UOM	KVA
Capacity/Size2 Quantity	400
Capacity/Size2 UOM	KW
Capacity/Size3Quantity	1,388
Capacity/Size3 UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2015
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	2 - Between Good and Fair
Deficiency	FIXTURE LENS MISSING
Deficiency Location/Instance	Auditorium, 5th Floor Corridor - By Room 501
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	INSTALL LENS
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
EMERGENCY LIGHTING	
Battery Pack	Inspected
Deficiency	FIXTURE LAMP NOT OPERATIONAL
Deficiency Location/Instance	Auditorium
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.
Non Battery Pack	
Condition	Inspected
Deficiency	1 - Good
Deficiency	No deficiencies recorded
EXIT LIGHT	
Battery Pack	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Non Battery Pack	Does not Exist
EXIT/EMERGENCY LIGHT	Does not Exist
CITY FIRE ALARM SYSTEM	
Condition	Inspected
Deficiency	1 - Good
Deficiency	No deficiencies recorded
FIRE ALARM SYSTEM	
Replacement Quantity	Inspected
Replacement Uom	106,000
Replacement Uom	S.F.
Bell/Horn	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Strobe	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Manual Pull Station	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Fan Shutdown Control	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Duct Smoke Detector	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Area Smoke Detector	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
CO Detector	Inspected
Condition	1 - Good

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Question	Response
FIRE ALARM SYSTEM	
CO Detector	Inspected
Deficiency	No deficiencies recorded
Heat Detector	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Elevator Recall	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Magnetic Door Holder/Contactor	Does not Exist
Fused Cutout Panel	Inspected
Condition	1 - Good
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	Main Entrance Lobby
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Edwards System Technology
Equipment	Fire Alarm Control Panel
Model	EST 3
Capacity/Size Quantity	36
Capacity/Size UOM	Zones
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Inspector Estimate
Installation Year	2016
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	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

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Question	Response
GROUNDING SYSTEM	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	Inspected
Elevator	Inspected
Condition	1 - Good
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	1 - Good
Deficiency	No deficiencies recorded
MOTOR CONTROL CENTER	Does not Exist
MOTOR STARTER/CONTACTOR	Does not Exist
PANEL BOARD	Inspected
Fused Disconnect Switch Type	Does not Exist
Fused Knife Switch Type	Does not Exist
Fused Toggle Switch Type	Does not Exist
Molded Case Circuit Breaker Type	Inspected
Condition	1 - Good
Deficiency	PANEL BOARD DIRECTORY MISSING OR REQUIRES UPDATING
Deficiency Location/Instance	Room 506
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	NO SPARE
Deficiency Location/Instance	Telecom Room 480, Electrical Room 370
Deficiency Quantity	2
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	3rd Floor Corridor - By Room 305
Deficiency Quantity	1
Quantity Uom	EACH

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Question	Response
PANEL BOARD	
Molded Case Circuit Breaker Type	
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	Corridor - By Rooms 203, 207, 405, 505
Deficiency Quantity	4
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	
	Inspected
Replacement Quantity	106,000
Replacement Uom	S.F.
Instance	Telecom Room 480
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Telecor II
Installation Year	2016
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
SECURITY	
	Inspected
IPDVS/CCTV System	
	Inspected
Replacement Quantity	106,000
Replacement Uom	S.F.
Installation Year	2016
Source of Installation	Custodial Staff
Condition	1 - Good
Deficiency	No deficiencies recorded
Intrusion Alarm System	
	Inspected
Replacement Quantity	106,000
Replacement Uom	S.F.
Central Control Panel	
	Inspected
Instance	Custodian's Office
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Model	N/A
Installation Year	2016
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Infrared Sensor	
	Inspected
Condition	1 - Good

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Question	Response
SECURITY	
Intrusion Alarm System	
Infrared Sensor	Inspected
Deficiency	No deficiencies recorded
Panic Switch	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Remote Annunciator	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Siren/Strobe	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Ultrasonic Sensor	Does not Exist
Lighting - Security	Inaccessible
SERVICE SWITCH	Inspected
Instance	Electrical Room C083
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Electrotech
Equipment	Existing Building
Capacity/Size Quantity	1,200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2016
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Instance	Electrical Room C083
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Electrotech
Equipment	ATS-2
Capacity/Size Quantity	600
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2016
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Instance	Electrical Room C083
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Electrotech
Equipment	Fire Pump
Capacity/Size Quantity	1,200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate

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Question	Response
SERVICE SWITCH	
Installation Year	2016
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Instance	Electrical Room C083
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Electrotech
Equipment	MDB
Capacity/Size Quantity	1,600
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2016
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Instance	Electrical Room C083
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Electrotech
Equipment	RDB
Capacity/Size Quantity	2,000
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2016
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
SWITCHBOARD	Inspected
Number of Spares	8
Air Circuit Breaker Type	Does not Exist
Fused Disconnect Switch Type	Inspected
Instance	ATS Room C085
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Electrotech
Equipment	EDB-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	Service Switch Size
Installation Year	2016
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Instance	Electrical Room C083
Instance Condition	1 - Good
Instance Quantity	1

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Question	Response
SWITCHBOARD	
Fused Disconnect Switch Type	
Instance Quantity Uom	EACH
Instance Manufacturer	Electrotech
Equipment	MDB SECT. 1, 2
Capacity/Size Quantity	1,600
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	2
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Nameplate
Installation Year	2016
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Instance	Old Electrical Room 107L (Inside Boiler Room)
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Royal Switchboard Co.
Equipment	N/A
Capacity/Size Quantity	1,200
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	3
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Service Switch Size
Installation Year	1970
Source of Installation	Inspector Estimate
Deficiency	SWITCHBOARD DIRECTORY MISSING OR REQUIRES UPDATING
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	BEYOND USEFUL LIFE
Deficiency Location/Instance	Old Electrical Room 107L (Inside Boiler 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	Electrical Room 670
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Electrotech

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SWITCHBOARD	
Fused Disconnect Switch Type	
Equipment	N/A
Capacity/Size Quantity	2,000
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	2
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Nameplate
Installation Year	2016
Source of Installation	Custodial Staff
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	1 - Good
Deficiency	No deficiencies recorded
Standard	
	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
TRANSFORMER	
	Inspected
Instance	Electrical Room 670
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Rex Power Magnetics
Equipment	N/A
Capacity/Size Quantity	75
Capacity/Size UOM	KVA
Source of Capacity/Size	Nameplate
Installation Year	2015
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Instance	Elevator Machine Room 671
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Jefferson Electric
Equipment	1
Capacity/Size Quantity	40
Capacity/Size UOM	KVA
Source of Capacity/Size	Nameplate
Installation Year	2015
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Instance	Elevator Machine Room 671
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Electrical Inspection

K170

Question	Response
TRANSFORMER	
Instance Manufacturer	Jefferson Electric
Equipment	2
Capacity/Size Quantity	40
Capacity/Size UOM	KVA
Source of Capacity/Size	Nameplate
Installation Year	2015
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
TV SYSTEM	
	Inspected
Cable System Exist?	Yes
Operational?	No
Main Equipment Rack	Does not Exist