

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Electrical Inspection

X055

School: P.S. 55 - BRONX, 450 ST PAULS PLACE, BRONX, NY, 10456

InspectionId	Inspection Type	Time In	Last Edited
1698	ELECTRICAL	2019-01-23 08:50AM	2019-01-23 03:04PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Public Address System Years: 2018 Systems: Retrofitted Lighting - Security, LAN Years: 2010 Systems: Emergency Light/Exit Light Panel Years: 1992 Systems: Computer Lab Room 311, Grounding System, Service Switch, Switchboard, IPDVS/CCTV System, Telephone System, Partial Motor Starters Years: 2013 Systems: Intrusion Alarm System Years: 2000 Systems: Most Molded Case Circuit Breaker Panel Board Years: 1992, 1998, 2000, 2013 Systems: Auditorium (Local Sound System) Years: 2006 Systems: Auditorium (Projection System), Cafeteria (Local Sound System) Years: 2012 Systems: Interior Lighting (Except Computer Lab Room 311, Recessed Fluorescent Lighting (Nurses Office, Staff Toilet Room)), Exit Lights (Battery Pack) Years: 2016 Systems: Fire Alarm System, Recessed Fluorescent Lighting (Nurses Office, Staff Toilet Room) Years: 2014
Type of Service	Below Ground
Does Interactive Whiteboard (IWB) Exist?	Yes
Water Penetration In Electrical Room?	No

DEDICATED INTERCOMS IN FIRE RESCUE AREAS

Question	Response
Are there any Life Rescue Assistance Areas, Fire Rescue Areas, and/or Holding Rooms in your building?	No

Priority Condition

Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Photo Image
Yes	Fire Alarm System - Defective	The Fire Alarm System is in Trouble Mode	Fire Alarm System	Main Entrance Lobby	Gabriel Medina	Custodian	No Photo Taken
No	Water Leaks onto Electrical Equipment	N/A	Lighting Fixture	Kitchen	Gabriel Medina	Custodian	No Photo Taken

Inspection

Question	Response
Electrical	
ATHLETIC FIELD	Does not exist
AUDITORIUM	
Instance on 1st Floor	Inspected
House Lighting	
Instance on 1st Floor	Inspected
Does a Chandelier Exist?	No
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Inspected

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Question	Response
AUDITORIUM	
House Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	
Instance on 1st Floor	Does not exist
Recessed Mounted	
Instance on 1st Floor	Does not exist
Surface Mounted	
Instance on 1st Floor	Inspected
Instance 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	
Instance on 1st Floor	Does not exist
Recessed Mounted	
Instance on 1st Floor	Does not exist
Surface Mounted	
Instance on 1st Floor	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Local Sound System	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Installation Year	2006
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Projection System	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Is the projector on a cart or installed on the ceiling?	Ceiling
Deficiency	No deficiencies recorded
Theater Lighting System	
Instance on 1st Floor	Inspected
Dimming System	
Instance on 1st Floor	Does not exist
Theater Lighting	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	65
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
AUXILIARY SIGNAL/BELL SYSTEM	
Condition	3- Fair
Deficiency	No deficiencies recorded
CAFETERIA	

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Question	Response
CAFETERIA	
Instance on Basement	Inspected
Lighting	
Instance on Basement	Inspected
Lighting Fixture - Fluorescent	
Instance on Basement	Inspected
Pendant Mounted	
Instance on Basement	Does not exist
Recessed Mounted	
Instance on Basement	Does not exist
Surface Mounted	
Instance on Basement	Inspected
Instance Condition	1- Good
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	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Installation Year	2012
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Projection System	
Instance on Basement	Does not exist
Theater Lighting System	
Instance on Basement	Does not exist
CITY FIRE ALARM SYSTEM	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Condition	Inspected
Lighting	
Does a Chandelier Exist?	Inspected
Does a Chandelier Exist?	No
Lighting Fixture - Fluorescent	
Condition	Inspected
Pendant Mounted	
Condition	Inspected
Deficiency	1- Good
Deficiency	No deficiencies recorded
Recessed Mounted	
Condition	Inspected
Deficiency	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Condition	Inspected
Deficiency	1- Good
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Condition	Does not exist
Lighting Fixture - Incandescent	
Condition	Does not exist
Lighting Fixture - LED	
Condition	Does not exist
COMPUTER LAB	
Instance on Room 311	Inspected
Power Panel?	No
Instance on Room 302	Inspected

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Question	Response
COMPUTER LAB	
Power Panel?	No
Lighting	
Instance on Room 311	Inspected
Instance on Room 302	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 311	Inspected
Instance on Room 302	Inspected
Pendant Mounted	
Instance on Room 311	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 302	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Room 311	Does not exist
Instance on Room 302	Does not exist
Surface Mounted	
Instance on Room 311	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 302	Does not exist
Lighting Fixture - HID	
Instance on Room 311	Does not exist
Instance on Room 302	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 311	Does not exist
Instance on Room 302	Does not exist
Lighting Fixture - LED	
Instance on Room 311	Does not exist
Instance on Room 302	Does not exist
Raceway With Receptacles	
Instance on Room 311	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Room 302	Inspected
Instance Condition	3- Fair
Deficiency	RECEPTACLES NOT OPERATIONAL
Deficiency Quantity	8
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
EMERGENCY DC STANDBY BATTERY POWER	
	Does not exist
EMERGENCY GENERATOR SET	
	Does not exist
EMERGENCY LIGHT/EXIT LIGHT PANEL	
Condition	3- Fair
Deficiency	LESS THAN 20% SPARE CIRCUIT BREAKERS
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	INSTALL NEW PANEL BOARD

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Question	Response
EMERGENCY LIGHT/EXIT LIGHT PANEL	
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	PANEL BOARD DOOR LOCK IS MISSING
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
EMERGENCY LIGHTING	
	Inspected
Battery Pack	Inspected
Condition	3- Fair
Deficiency	FIXTURE NOT OPERATIONAL
Deficiency Location/Instance	1st Floor Staircases (A, F), 1st Corridor by Auditorium, Multipurpose Room Yard A, Cafeteria, Auditorium Stage
Deficiency Quantity	8
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 4
Violations	35316752L
Deficiency	FIXTURE LAMP NOT OPERATIONAL
Deficiency Location/Instance	Multipurpose Rooms
Deficiency Quantity	6
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
Non Battery Pack	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
EXIT LIGHT	
	Inspected
Battery Pack	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Non Battery Pack	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
EXIT/EMERGENCY LIGHT	
	Does not exist
FIRE ALARM SYSTEM	
	Inspected
Area Smoke Detector	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Bell/Horn	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
CO Detector	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Duct Smoke Detector	Inspected
Condition	1- Good

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Question	Response
FIRE ALARM SYSTEM	
Duct Smoke Detector	
Deficiency	No deficiencies recorded
Elevator Recall	Does not exist
Fan Shutdown Control	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Fire Alarm Digital Communicator	Does not exist
Fused Cutout Panel	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Heat Detector	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Magnetic Door Holder/Contactor	Does not exist
Main Panel	Inspected
Bell At Panel	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Electronic)	Inspected
Instance	Main Entrance Lobby
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Mircom
Model	N/A
EquipmentId	Fire Alarm Control Panel
Capacity/Size Quantity	24
Capacity/Size UOM	Zones
Capacity/Size 2 Quantity	2
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Diagram
Installation Year	2014
Source of Installation Year	Documented
Deficiency	SYSTEM DEFECTIVE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR SYSTEM
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	12075631X
Fire Alarm Control Panel (Standard)	Does not exist
Manual Pull Station	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
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

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Question	Response
FIRE ALARM SYSTEM	
Sprinkler Flow/Air Pressure Switch	
Condition	1- Good
Deficiency	No deficiencies recorded
Strobe	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Sub-Panel	Does not exist
Tamper Flow Switch/Chain	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
GYMNASIUM	Does not exist
INTERCOM SYSTEM	Does not exist
KITCHEN	
Instance on Basement	Inspected
Lighting	
Instance on Basement	Inspected
Lighting Fixture - Fluorescent	
Instance on Basement	Inspected
Pendant Mounted	
Instance on Basement	Does not exist
Recessed Mounted	
Instance on Basement	Does not exist
Surface Mounted	
Instance on Basement	Inspected
Instance Condition	1- Good
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
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
LIBRARY	Does not exist
LIGHTNING PROTECTION	Does not exist
LOCKER ROOM	Does not exist
MOTOR CONTROL CENTER	Does not exist
MOTOR STARTER/CONTACTOR	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
MULTIPURPOSE ROOM	
Instance on 1st Floor Yard A	Inspected

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Question	Response
MULTIPURPOSE ROOM	
Instance on 1st Floor Yard B	Inspected
Instance on 1st Floor Yard C	Inspected
Lighting	
Instance on 1st Floor Yard A	Inspected
Instance on 1st Floor Yard B	Inspected
Instance on 1st Floor Yard C	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor Yard A	Does not exist
Instance on 1st Floor Yard B	Does not exist
Instance on 1st Floor Yard C	Does not exist
Lighting Fixture - HID	
Instance on 1st Floor Yard A	Does not exist
Instance on 1st Floor Yard B	Does not exist
Instance on 1st Floor Yard C	Does not exist
Lighting Fixture - Incandescent	
Instance on 1st Floor Yard A	Does not exist
Instance on 1st Floor Yard B	Does not exist
Instance on 1st Floor Yard C	Does not exist
Lighting Fixture - LED	
Instance on 1st Floor Yard A	Inspected
Instance on 1st Floor Yard B	Inspected
Instance on 1st Floor Yard C	Inspected
Pendant Mounted	
Instance on 1st Floor Yard A	Does not exist
Instance on 1st Floor Yard B	Does not exist
Instance on 1st Floor Yard C	Does not exist
Recessed Mounted	
Instance on 1st Floor Yard A	Does not exist
Instance on 1st Floor Yard B	Does not exist
Instance on 1st Floor Yard C	Does not exist
Surface Mounted	
Instance on 1st Floor Yard A	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on 1st Floor Yard B	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on 1st Floor Yard C	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Local Sound System	
Instance on 1st Floor Yard A	Inspected
Instance Condition	3- Fair
Installation Year	1985
Source of Installation Year	Inspector Estimate
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Multipurpose Room-1st Floor Yard A
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded

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Question	Response
MULTIPURPOSE ROOM	
Local Sound System	
Instance on 1st Floor Yard B	Inspected
Instance Condition	3- Fair
Installation Year	1985
Source of Installation Year	Inspector Estimate
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Multipurpose Room-1st Floor Yard B
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance on 1st Floor Yard C	Inspected
Instance Condition	3- Fair
Installation Year	1985
Source of Installation Year	Inspector Estimate
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Multipurpose Room-1st Floor Yard C
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Projection System	
Instance on 1st Floor Yard A	Does not exist
Instance on 1st Floor Yard B	Does not exist
Instance on 1st Floor Yard C	Does not exist
Theater Lighting System	
Instance on 1st Floor Yard A	Does not exist
Instance on 1st Floor Yard B	Does not exist
Instance on 1st Floor Yard C	Does not exist
PANEL BOARD	
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	2- Between Good and Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Boiler Room, Cafeteria, Kitchen, Corridor 2nd Floor
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	PANEL BOARD DIRECTORY MISSING OR REQUIRES UPDATING
Deficiency Location/Instance	Multipurpose Room Yard A
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2

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Question	Response
PANEL BOARD	
Molded Case Circuit Breaker Type	
Violations	No violations recorded
PUBLIC ADDRESS SYSTEM	Inspected
Instance	General Office - Room 208
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Telecor II
Installation Year	2018
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	Does not exist
SCIENCE LAB	Does not exist
SCIENCE PREP ROOM	Does not exist
SECURITY	Inspected
Intrusion Alarm System	Inspected
Central Control Panel	Inspected
Instance	Custodian's Office
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista - 50P
Installation Year	2000
Source of Installation Year	Documented
Deficiency	PANEL NOT CONNECTED TO DOE CENTRAL STATION
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REWIRE
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Violations	No violations 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	No deficiencies recorded
Ultrasonic Sensor	Does not exist
IPDVS/CCTV System	Inspected
Condition	2- Between Good and Fair
Installation Year	2013
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Lighting - Security	Inaccessible
SERVICE SWITCH	Inspected
Instance	Electrical Room

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Question	Response
SERVICE SWITCH	
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Electrotech
EquipmentId	MDP
Capacity/Size Quantity	2500
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2013
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
SWIMMING POOL	Does not exist
SWITCHBOARD	Inspected
Number of Spares	8
Air Circuit Breaker Type	Does not exist
Fused Disconnect Switch Type	Inspected
Instance	Electrical Room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Electrotech
EquipmentId	Section 1, 2, 3
Capacity/Size Quantity	2500
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	3
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Service Switch Size
Installation Year	2013
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Fused Knife Switch Type	Does not exist
Molded Case Circuit Breaker Type	Does not exist
TELEPHONE SYSTEM	Inspected
PBX/Intercom	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Standard	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
TOILET ROOM - STAFF	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	Does not exist

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Question	Response
TOILET ROOM - STAFF	
Lighting	
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
Recessed Mounted	Does not exist
Surface 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
TRANSFORMER	Does not exist
TV SYSTEM	Inspected
Cable System Exist?	Yes
Operational?	Yes
Main Equipment Rack	Does not exist