

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

Electrical Inspection

X209

School: **P.S. 209 - BRONX, 313 EAST 183 STREET, BRONX, NY, 10458**

InspectionId	Inspection Type	Time In	Last Edited
5026	ELECTRICAL	2019-05-23 12:01PM	2019-06-21 11:20AM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Intrusion Alarm System Years: 2019 Systems: Most Security Lights, Telephone System Years: 2017 Systems: LAN Years: 2011 Systems: Fire Alarm System Except (Sub-Panel, Remote Annunciator, Sprinkler Flow/Air Pressure Switch, Tamper Flow Switch/Chain) Years: 2004 Systems: All Other Electrical Systems and Components Years: 1994
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
No	Public Address System - Speakers Not Operational	N/A	Public Address System	Cafeteria	Domingo Morel	Fireman	No Photo Taken

Inspection

Question	Response
Electrical	
ATHLETIC FIELD	Does not exist
AUDITORIUM	Does not exist
AUXILIARY SIGNAL/BELL SYSTEM	Inspected
Condition	3- Fair
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
Recessed Mounted	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on 1st Floor	Does not exist
Lighting Fixture - HID	
Instance on 1st Floor	Does not exist

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

Electrical Inspection

X209

Question	Response
CAFETERIA	
Lighting	
Lighting Fixture - Incandescent	
Instance on 1st Floor	Does not exist
Lighting Fixture - LED	
Instance on 1st Floor	Does not exist
Local Sound System	
Instance on 1st Floor	Inspected
Instance Condition	5- Poor
Installation Year	1994
Source of Installation Year	Documented
Deficiency	AMPLIFIER NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE SYSTEM
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Violations	No violations recorded
Projection System	
Instance on 1st Floor	Does not exist
Theater Lighting System	
Instance on 1st Floor	Does not exist
CITY FIRE ALARM SYSTEM	
Condition	Inspected
Deficiency	5- Poor
Deficiency	NOT OPERATIONAL
Deficiency Location/Instance	Main Entrance Lobby
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Inspected	Inspected
Lighting	
Does a Chandelier Exist?	No
Lighting Fixture - Fluorescent	
Pendant Mounted	
Condition	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Condition	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Condition	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Does not exist	Does not exist
Lighting Fixture - Incandescent	
Pendant Mounted	
Does not exist	Does not exist
Recessed Mounted	
Condition	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Does not exist	Does not exist
Lighting Fixture - LED	
Does not exist	Does not exist
COMPUTER LAB	
Does not exist	Does not exist

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

Electrical Inspection

X209

Question	Response
EMERGENCY DC STANDBY BATTERY POWER	Does not exist
EMERGENCY GENERATOR SET	Inspected
Automatic Transfer Switch (ATS)	Inspected
Instance	Electrical Room C06
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Kohler Power Systems
EquipmentId	N/A
Capacity/Size Quantity	400
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1994
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room C06
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Kohler Power Systems
EquipmentId	Fire Alarm Transfer Switch
Capacity/Size Quantity	70
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1994
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Battery Charger	Inspected
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Kohler Power Systems
EquipmentId	Battery Charger
Capacity/Size Quantity	10
Capacity/Size UOM	AmpsDC
Capacity/Size 2 Quantity	13
Capacity/Size 2 UOM	VDC
Source of Capacity/Size	Nameplate
Installation Year	1994
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Diesel	Inspected
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Kohler Power Systems
EquipmentId	Emergency Generator
Capacity/Size Quantity	125
Capacity/Size UOM	kVA
Capacity/Size 2 Quantity	100
Capacity/Size 2 UOM	kW
Capacity/Size 3 Quantity	347
Capacity/Size 3 UOM	Amps
Source of Capacity/Size	Nameplate

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

Electrical Inspection

X209

Question	Response
EMERGENCY GENERATOR SET	
Diesel	
Installation Year	1994
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Natural Gas	Does not exist
EMERGENCY LIGHT/EXIT LIGHT PANEL	Does not exist
EMERGENCY LIGHTING	Inspected
Battery Pack	Does not exist
Non Battery Pack	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
EXIT LIGHT	Inspected
Battery Pack	Inspected
Condition	3- Fair
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	2- Between Good and Fair
Deficiency	No deficiencies recorded
Bell/Horn	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
CO Detector	Does not exist
Duct Smoke Detector	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Elevator Recall	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Fan Shutdown Control	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Fire Alarm Digital Communicator	Does not exist
Fused Cutout Panel	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Heat Detector	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Magnetic Door Holder/Contactor	Does not exist
Main Panel	Inspected
Bell At Panel	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Electronic)	Inspected
Instance	Custodian's Office - Room C16
Instance Condition	2- Between Good and Fair
Instance Quantity	1

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

Electrical Inspection

X209

Question	Response
FIRE ALARM SYSTEM	
Main Panel	
Fire Alarm Control Panel (Electronic)	
Instance Quantity Uom	EACH
Manufacturer	Gamewell
Model	IF610
EquipmentId	N/A
Capacity/Size Quantity	16
Capacity/Size UOM	Zones
Capacity/Size 2 Quantity	1
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Inspector Estimate
Installation Year	2004
Source of Installation Year	Documented
Deficiency	PANEL DIRECTION/DIAGRAM IS MISSING
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Violations	No violations recorded
Fire Alarm Control Panel (Standard)	Does not exist
Manual Pull Station	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Remote Annunciator	Inspected
Display Monitor	Does not exist
Panel	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Printer	Does not exist
Punch Register	Does not exist
Sprinkler Flow/Air Pressure Switch	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Strobe	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Sub-Panel	Inspected
Bell At Panel	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Electronic)	Inspected
Instance	Custodian's Office - Room C16
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Gamewell
Model	N/A
EquipmentId	Smoke Purge
Capacity/Size Quantity	4
Capacity/Size UOM	Zones
Source of Capacity/Size	Inspector Estimate
Installation Year	1994
Source of Installation Year	Documented

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

Electrical Inspection

X209

Question	Response
FIRE ALARM SYSTEM	
Sub-Panel	
Fire Alarm Control Panel (Electronic)	
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Standard)	Does not exist
Tamper Flow Switch/Chain	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	
Condition	Inspected
Deficiency	3- Fair
GYMNASIUM	
	Does not exist
INTERCOM SYSTEM	
	Inspected
Elevator	
Condition	Inspected
Deficiency	3- Fair
Holding Area	
Condition	Inspected
Deficiency	3- Fair
KITCHEN	
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
Recessed Mounted	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on 1st Floor	Does not exist
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
LAN	
	Inspected
Local Distribution Frame (I/LDF)	
Condition	Inspected
Deficiency	2- Between Good and Fair
Main Equipment Rack (MDF)	
Condition	Inspected
Deficiency	2- Between Good and Fair
LIBRARY	
Instance on Room 306	Inspected
Lighting	
Instance on Room 306	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 306	Inspected
Pendant Mounted	

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

Electrical Inspection

X209

Question	Response
LIBRARY	
Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	
Instance on Room 306	Does not exist
Recessed Mounted	
Instance on Room 306	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 306	Does not exist
Lighting Fixture - HID	
Instance on Room 306	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 306	Does not exist
Lighting Fixture - LED	
Instance on Room 306	Does not exist
Projection System	
Instance on Room 306	Does not exist
Raceway With Receptacles	
Instance on Room 306	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
LIGHTNING PROTECTION	Does not exist
LOCKER ROOM	Does not exist
MOTOR CONTROL CENTER	Inspected
Instance	Room C18
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Siemens
EquipmentId	MCC-1
Capacity/Size Quantity	600
Capacity/Size UOM	Amps
Capacity/Size 2 Quantity	2
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Nameplate
Installation Year	1994
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
MOTOR STARTER/CONTACTOR	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
MULTIPURPOSE ROOM	Does not exist
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	Does not exist
Molded Case Circuit Breaker Type	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
PUBLIC ADDRESS SYSTEM	Inspected

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

Electrical Inspection

X209

Question	Response
PUBLIC ADDRESS SYSTEM	
Instance	Room 416
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Dukane 250
Installation Year	1994
Source of Installation Year	Documented
Deficiency	SPEAKER NOT OPERATIONAL
Deficiency Location/Instance	Cafeteria
Deficiency Quantity	6
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations 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	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista 128BPT
Installation Year	2019
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
Infrared Sensor	Inspected
Condition	1- Good
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
IPDVS/CCTV System	Does not exist
Lighting - Security	Inspected
Condition	2- Between Good and Fair
Replacement Quantity	15
Replacement Uom	EACH
Deficiency	No deficiencies recorded
SERVICE SWITCH	Inspected
Instance	Electrical Room C06
Instance Condition	3- Fair
Instance Quantity	1

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

Electrical Inspection

X209

Question	Response
SERVICE SWITCH	
Instance Quantity Uom	EACH
Manufacturer	All City Switchboard
EquipmentId	CON ED Building Disconnect
Capacity/Size Quantity	1600
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1994
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
SWIMMING POOL	
	Does not exist
SWITCHBOARD	
	Inspected
Number of Spares	3
Air Circuit Breaker Type	
	Does not exist
Fused Disconnect Switch Type	
	Inspected
Instance	Electrical Room C06
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	All City Switchboard
EquipmentId	MDB
Capacity/Size Quantity	1600
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	1994
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room C06
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	All City Switchboard
EquipmentId	EDP (Emergency Generator Switchboard)
Capacity/Size Quantity	400
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	1
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Inspector Estimate
Installation Year	1994
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

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

Electrical Inspection

X209

Question	Response
TOILET ROOM - STAFF	
Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	Does not exist
Recessed Mounted	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not exist
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
Recessed Mounted	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not exist
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	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded