

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Electrical Inspection

K234

Asset: I.S. 234 - BROOKLYN, 1875 E 17 STREET, New York, 11229

Inspection Id	Inspection Type	Time In	Last Edited
EE : K234	Electrical	2017-11-08 8:21 AM	2017-11-27 1:27 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: Intercom System (Elevator)
	Years: Under construction
	Systems: Intrusion Alarm System (Partial Remote Annunciator), Fire Alarm System (Partial Sprinkler Flow/Air Pressure Switch)
	Years: 2017
	Systems: IPDVS/CCTV System, Library (Projection System)
	Years: 2016
	Systems: Fire Alarm System (Main Control Panel)
	Years: 2015
	Systems: Security Lights
	Years: 2014
	Systems: Auditorium (Projection System, Local Sound System, Retrofitted LED lighting), Fire Alarm System (Printer), Gymnasium (LED Lighting), Interior Lighting in Old Wing (Except Student Toilet Rooms)
	Years: 2013
	Systems: Telephone System, LAN, Students Toilet Rooms (Pendant Fluorescent Lighting)
	Years: 2010
	Systems: Auditorium (Theater Lighting System)
	Years: 2007
	Systems: Most Molded Case Circuit Breaker Panel Board
	Years: 1999, 2013
	Systems: All Electrical Systems and Components in New Wing, Intrusion Alarm System, Public Address System, Cafeteria (Local Sound System), Fused Disconnect Switch Type Panel Board, Emergency Light/Exit Light Panel
	Years: 1999

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

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
Yes	Intercom - Does Not Exist	N/A	Intercom System - Elevator	Elevator - Device ID: 3P10389	EUGENE FIUMARA	Custodian	Resolved	

Inspection

Question	Response
Electrical	
AUDITORIUM	Inspected
Instance on 1st Floor	Inspected
House Lighting	Inspected

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Electrical Inspection

K234

Question	Response
AUDITORIUM	
House Lighting	
Does a Chandelier exist?	Yes
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Inspected
Pendant Mounted	
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on 1st Floor	Does not Exist
Recessed 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	Inspected
Pendant Mounted	
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on 1st Floor	Does not Exist
Local Sound System	
Instance on 1st Floor	Inspected
Installation Year	2013
Source of Installation	Documented
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Projection System	
Is the projector on a cart or installed on the ceiling?	Ceiling
Instance on 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Theater Lighting System	
Instance on 1st Floor	Inspected
Dimming System	
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Theater Lighting	
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Electrical Inspection

K234

Question	Response
AUDITORIUM	Inspected
Theater Lighting System	Inspected
Theater Lighting	
Deficiency	No deficiencies recorded
CAFETERIA	Inspected
Instance on 1st Floor	Inspected
Lighting	Inspected
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Inspected
Pendant Mounted	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
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
Local Sound System	Inspected
Instance on 1st Floor	Inspected
Installation Year	1999
Source of Installation	Documented
Condition	3 - Fair
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	Inspected
Lighting	Inspected
Does a Chandelier exist?	No
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected
Condition	3 - Fair

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Electrical Inspection

K234

Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
Lighting Fixture - Fluorescent	Inspected
Recessed Mounted	
Deficiency	No deficiencies 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 121	Inspected
Power Panel	No
Instance on Room 203	Inspected
Power Panel	Yes
Lighting	
	Inspected
Instance on Room 203	Inspected
Instance on Room 121	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 203	Inspected
Instance on Room 121	Inspected
Pendant Mounted	
Instance on Room 203	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 121	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 203	Does not Exist
Instance on Room 121	Does not Exist
Recessed Mounted	
Instance on Room 203	Does not Exist
Instance on Room 121	Does not Exist
Lighting Fixture - HID	
Instance on Room 203	Does not Exist
Instance on Room 121	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 203	Does not Exist
Instance on Room 121	Does not Exist
Lighting Fixture - LED	
Instance on Room 203	Does not Exist
Instance on Room 121	Does not Exist
Raceway With Receptacles	
	Inspected
Instance on Room 203	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 121	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
GYMNASIUM	
	Inspected

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

Electrical Inspection

K234

Question	Response
GYMNASIUM	
Instance on 3rd Floor	Inspected
Instance on 4th Floor	Inspected
Lighting	Inspected
Instance on 4th Floor	Inspected
Instance on 3rd Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 4th Floor	Inspected
Instance on 3rd Floor	Does not Exist
Pendant Mounted	
Instance on 4th Floor	Does not Exist
Surface Mounted	
Instance on 4th Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on 4th Floor	Does not Exist
Lighting Fixture - HID	
Instance on 4th Floor	Does not Exist
Instance on 3rd Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on 4th Floor	Does not Exist
Instance on 3rd Floor	Does not Exist
Lighting Fixture - LED	
Instance on 4th Floor	Inspected
Instance on 3rd Floor	Inspected
Pendant Mounted	
Instance on 4th Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Instance on 3rd Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on 4th Floor	Does not Exist
Instance on 3rd Floor	Does not Exist
Recessed Mounted	
Instance on 4th Floor	Does not Exist
Instance on 3rd Floor	Does not Exist
Local Sound System	
Instance on 4th Floor	Inspected
Installation Year	1985
Source of Installation	Documented
Condition	5 - Poor
Deficiency	AMPLIFIER NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE SYSTEM
Urgency of Action	PRIORITY 2

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Electrical Inspection

K234

Question	Response
GYMNASIUM	
Local Sound System	
Instance on 3rd Floor	Inspected
Installation Year	1985
Source of Installation	Inspector Estimate
Condition	5 - Poor
Deficiency	AMPLIFIER NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE SYSTEM
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Projection System	
Instance on 4th Floor	Does not Exist
Instance on 3rd Floor	Does not Exist
Scoreboard	
Instance on 4th Floor	Does not Exist
Instance on 3rd Floor	Does not Exist
Theater Lighting System	
Instance on 4th Floor	Does not Exist
Instance on 3rd Floor	Does not Exist
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
Surface Mounted	
Instance on 1st Floor	Does not Exist
Recessed Mounted	
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
LIBRARY	
Instance on Room A105	Inspected
Lighting	
Instance on Room A105	Inspected
Lighting Fixture - Fluorescent	
Instance on Room A105	Inspected

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

Electrical Inspection

K234

Question	Response
LIBRARY	
Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	Does not Exist
Instance on Room A105	Does not Exist
Surface Mounted	Does not Exist
Instance on Room A105	Does not Exist
Recessed Mounted	Inspected
Instance on Room A105	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on Room A105	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room A105	Does not Exist
Lighting Fixture - LED	
Instance on Room A105	Does not Exist
Raceway With Receptacles	Does not Exist
Instance on Room A105	Does not Exist
Projection System	Inspected
Instance on Room A105	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
LOCKER ROOM	Does not Exist
MULTIPURPOSE ROOM	Does not Exist
SCIENCE DEMO ROOM	Inspected
Instance on Room A207	Inspected
Power Panel	No
Alternative use	No
Instance on Rooms 118, 314, 316, 413, 414, 417	Inspected
Power Panel	No
Alternative use	No
Lighting	Inspected
Instance on Rooms 118, 314, 316, 413, 414, 417	Inspected
Instance on Room A207	Inspected
Lighting Fixture - Fluorescent	
Instance on Rooms 118, 314, 316, 413, 414, 417	Inspected
Instance on Room A207	Inspected
Pendant Mounted	Inspected
Instance on Rooms 118, 314, 316, 413, 414, 417	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room A207	Does not Exist
Surface Mounted	Does not Exist
Instance on Rooms 118, 314, 316, 413, 414, 417	Does not Exist
Instance on Room A207	Does not Exist
Recessed Mounted	Does not Exist
Instance on Rooms 118, 314, 316, 413, 414, 417	Does not Exist
Instance on Room A207	Inspected
Condition	3 - Fair

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

Electrical Inspection

K234

Question	Response
SCIENCE DEMO ROOM	
Lighting	
Lighting Fixture - Fluorescent	
Recessed Mounted	
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on Rooms 118, 314, 316, 413, 414, 417	Does not Exist
Instance on Room A207	Does not Exist
Lighting Fixture - Incandescent	
Instance on Rooms 118, 314, 316, 413, 414, 417	Does not Exist
Instance on Room A207	Does not Exist
Lighting Fixture - LED	
Instance on Rooms 118, 314, 316, 413, 414, 417	Does not Exist
Instance on Room A207	Does not Exist
Projection System	Does not Exist
Instance on Rooms 118, 314, 316, 413, 414, 417	Does not Exist
Instance on Room A207	Does not Exist
Emergency Gas Shut-Off Valve	Does not Exist
Instance on Rooms 118, 314, 316, 413, 414, 417	Does not Exist
Instance on Room A207	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	Does not Exist
Instance on Rooms 118, 314, 316, 413, 414, 417	Does not Exist
Instance on Room A207	Does not Exist
Power Supply	Does not Exist
Instance on Rooms 118, 314, 316, 413, 414, 417	Does not Exist
Instance on Room A207	Does not Exist
SCIENCE LAB	Inspected
Instance on Room A205	Inspected
Power Panel	Yes
Alternative use	No
Lighting	Inspected
Instance on Room A205	Inspected
Lighting Fixture - Fluorescent	
Instance on Room A205	Inspected
Pendant Mounted	Does not Exist
Instance on Room A205	Does not Exist
Surface Mounted	Does not Exist
Instance on Room A205	Does not Exist
Recessed Mounted	Inspected
Instance on Room A205	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on Room A205	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room A205	Inspected
Pendant Mounted	Does not Exist

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Electrical Inspection

K234

Question	Response
SCIENCE LAB	
Lighting	
Lighting Fixture - Incandescent	
Pendant Mounted	Does not Exist
Instance on Room A205	Does not Exist
Surface Mounted	Inspected
Instance on Room A205	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Instance on Room A205	Does not Exist
Lighting Fixture - LED	
Instance on Room A205	Does not Exist
Emergency Gas Shut-Off Valve	Inspected
Instance on Room A205	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	Inspected
Instance on Room A205	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Power Supply	Does not Exist
Instance on Room A205	Does not Exist
Projection System	Does not Exist
Instance on Room A205	Does not Exist
SCIENCE PREP ROOM	
Instance on Room 415	Inspected
Power Panel Alternative use	No No
Instance on Room A206	Inspected
Power Panel Alternative use	No No
Lighting	Inspected
Instance on Room A206	Inspected
Instance on Room 415	Inspected
Lighting Fixture - Fluorescent	
Instance on Room A206	Inspected
Instance on Room 415	Inspected
Pendant Mounted	Does not Exist
Instance on Room A206	Does not Exist
Instance on Room 415	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on Room A206	Does not Exist
Instance on Room 415	Does not Exist
Recessed Mounted	Inspected
Instance on Room A206	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded

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

Electrical Inspection

K234

Question	Response
SCIENCE PREP ROOM	
Lighting	
Lighting Fixture - Fluorescent	
Recessed Mounted	
Instance on Room 415	Does not Exist
Lighting Fixture - HID	
Instance on Room A206	Does not Exist
Instance on Room 415	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room A206	Does not Exist
Instance on Room 415	Does not Exist
Lighting Fixture - LED	
Instance on Room A206	Does not Exist
Instance on Room 415	Does not Exist
Emergency Gas Shut-Off Valve	Inspected
Instance on Room A206	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 415	Does not Exist
Emergency Shut-Off Power	Inspected
Instance on Room A206	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 415	Does not Exist
Power Supply	Does not Exist
Instance on Room A206	Does not Exist
Instance on Room 415	Does not Exist
SWIMMING POOL	Does not Exist
TOILET ROOM - STAFF	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
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	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Electrical Inspection

K234

Question	Response
TOILET ROOM - STUDENT	
Lighting	
Lighting Fixture - Fluorescent	Inspected
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
AUXILIARY SIGNAL/BELL SYSTEM	Inspected
Replacement Quantity	123,000
Replacement Uom	S.F.
Condition	3 - Fair
Deficiency	No deficiencies recorded
EMERGENCY DC STANDBY BATTERY POWER	Does not Exist
EMERGENCY GENERATOR SET	Does not Exist
EMERGENCY LIGHT/EXIT LIGHT PANEL	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
EMERGENCY LIGHTING	Inspected
Battery Pack	Inspected
Condition	3 - Fair
Deficiency	FIXTURE NOT OPERATIONAL
Deficiency Location/Instance	By Room A203
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Deficiency Photo	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	No deficiencies recorded
Non Battery Pack	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
EXIT/EMERGENCY LIGHT	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
CITY FIRE ALARM SYSTEM	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
FIRE ALARM SYSTEM	Inspected
Replacement Quantity	123,000
Replacement Uom	S.F.

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Electrical Inspection

K234

Question	Response
FIRE ALARM SYSTEM	
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	Inspected
Instance	Main Entrance Lobby
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Ademco
Equipment	N/A
Capacity/Size Quantity	5
Capacity/Size UOM	Zones
Source of Capacity/Size	Nameplate
Installation Year	1999
Source of Installation	Documented
Deficiency	No deficiencies recorded
Main Panel	Inspected
Bell At Panel	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Electronic)	Inspected
Instance	Main Entrance Lobby
Instance Condition	1 - Good

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

Electrical Inspection

K234

Question	Response
FIRE ALARM SYSTEM	
Main Panel	
Fire Alarm Control Panel (Electronic)	
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Edwards System Technology
Equipment	Fire Alarm Control
Model	EST 2
Capacity/Size Quantity	12
Capacity/Size UOM	Zones
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Inspector Estimate
Installation Year	2015
Source of Installation	Documented
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Standard)	Does not Exist
Sub-Panel	Inspected
Bell At Panel	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Electronic)	Does not Exist
Fire Alarm Control Panel (Standard)	Inspected
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	ACME
Equipment	Sprinkler Alarm Control Board
Capacity/Size Quantity	2
Capacity/Size UOM	Circuits
Source of Capacity/Size	Inspector Estimate
Installation Year	1967
Source of Installation	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	123,000
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
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	Faraday
Equipment	Fire Alarm Panel Box

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Electrical Inspection

K234

Question	Response
FIRE ALARM SYSTEM	
Sub-Panel	
Fire Alarm Control Panel (Standard)	
Capacity/Size Quantity	4
Capacity/Size UOM	Circuits
Source of Capacity/Size	Inspector Estimate
Installation Year	1937
Source of Installation	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	123,000
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Remote Annunciator	Inspected
Display Monitor	Does not Exist
Panel	Inspected
Condition	3 - Fair
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	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Tamper Flow Switch/Chain	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	
Condition	3 - Fair
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	
Elevator	Under Construction
Holding Area	Does not Exist
LAN	
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	
MOTOR CONTROL CENTER	Does not Exist
MOTOR STARTER/CONTACTOR	
Condition	3 - Fair

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Electrical Inspection

K234

Question	Response
MOTOR STARTER/CONTACTOR	Inspected
Deficiency	No deficiencies recorded
PANEL BOARD	Inspected
Fused Disconnect Switch Type	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Fused Knife Switch Type	Inspected
Condition	3 - Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	By Rooms (117, 217, 307A, 319, 407, 419), Boiler Room
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.
Fused Toggle Switch Type	Inspected
Condition	3 - Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	3rd Floor Gymnasium, Boiler Room
Deficiency Quantity	2
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	2 - Between Good and Fair
Deficiency	PANEL BOARD DIRECTORY MISSING OR REQUIRES UPDATING
Deficiency Location/Instance	3rd Floor Gymnasium, Auditorium
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.
Deficiency	PANEL BOARD COVER IS MISSING
Deficiency Location/Instance	Electrical 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.

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Electrical Inspection

K234

Question	Response
PANEL BOARD	Inspected
Molded Case Circuit Breaker Type	
Deficiency	PANEL BOARD COVER IS MISSING
Deficiency Location/Instance	By Room 205
Deficiency Quantity	1
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.
Deficiency	NO SPARE
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL NEW PANEL BOARD
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	By Rooms (120, 205)
Deficiency Quantity	3
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	123,000
Replacement Uom	S.F.
Instance	General Office
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	University Sound - A300/1
Installation Year	1999
Source of Installation	Documented
Deficiency	CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Classrooms and Corridors
Deficiency Quantity	20
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.
SECURITY	Inspected

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

Electrical Inspection

K234

Question	Response
SECURITY	
IPDVS/CCTV System	Inspected
Replacement Quantity	123,000
Replacement Uom	S.F.
Installation Year	2016
Source of Installation	Documented
Condition	1 - Good
Deficiency	No deficiencies recorded
Intrusion Alarm System	Inspected
Replacement Quantity	123,000
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 - 50P
Installation Year	1999
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	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Siren/Strobe	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Ultrasonic Sensor	Does not Exist
Lighting - Security	Inspected
Replacement Quantity	26
Replacement Uom	EACH
Condition	1 - Good
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Location/Instance	Walls Facing (East 17th Street, Playground)
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 3
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
SERVICE SWITCH	Inspected
Instance	Basement - Electrical Room
Instance Condition	2 - Between Good and Fair

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Electrical Inspection

K234

Question	Response
SERVICE SWITCH	
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	All City Switchboard
Equipment	Existing Building
Capacity/Size Quantity	1,600
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1999
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Basement - Electrical Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	All City Switchboard
Equipment	MDP - M/New Building
Capacity/Size Quantity	3,000
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1999
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Basement - Electrical Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Siemens
Equipment	FIRE PUMP
Capacity/Size Quantity	600
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1999
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Basement - Electrical Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	All City Switchboard
Equipment	ELEVATOR
Capacity/Size Quantity	200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1999
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Basement - Electrical Room
Instance Condition	2 - Between Good and Fair

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

Electrical Inspection

K234

Question	Response
SERVICE SWITCH	
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	All City Switchboard
Equipment	PP-EM
Capacity/Size Quantity	200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1999
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	Basement- Electrical Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	All City Switchboard
Equipment	N/A
Capacity/Size Quantity	1,600
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	2
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Service Switch Size
Installation Year	1999
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room A122
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Square D
Equipment	MDP - M
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	1999
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

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Electrical Inspection

K234

Question	Response
TELEPHONE SYSTEM	Inspected
Standard	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
TRANSFORMER	Does not Exist
TV SYSTEM	Inspected
Cable System Exist?	Yes
Operational?	Yes
Main Equipment Rack	Does not Exist