

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

Electrical Inspection

M001

Asset: P.S. 1 - MANHATTAN, 8 HENRY STREET, New York, 10038

Inspection Id	Inspection Type	Time In	Last Edited
EE : M001	Electrical	2017-09-28 8:05 AM	2017-10-24 5:27 PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Yes
Type of Service	Below Ground
Does Interactive Whiteboard (IWB) Exist?	Yes
Water Penetration in Electrical Room?	No
	Systems: Fire Alarm System, Public Address System, Local Sound System
	Years: Under construction
	Systems: Interior Lighting, Most Emergency Lighting (Non Battery Pack), Exit Light (Battery Pack)
	Years: 2015
	Systems: LAN, Telephone System
	Years: 2012
	Systems: Computer Lab Room 507 (Raceway with Receptacles)
	Years: 2010
	Systems: Service Switch, Switchboard, Fused Disconnect Switch Type Panel Board, Grounding System
	Years: 2009
	Systems: Partial Lighting - Security
	Years: 2006
	Systems: Intrusion Alarm System
	Years: 2005
	Systems: Molded Case Circuit Breaker Panel Board
	Years: 1985, 2009, 2013

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
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	Inspected
Pendant Mounted	Does not Exist
Instance on 2nd Floor	Does not Exist
Surface Mounted	Inspected
Instance on 2nd Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded

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

Electrical Inspection

M001

Question	Response
AUDITORIUM	
House Lighting	
Lighting Fixture - Fluorescent	
Recessed Mounted	Does not Exist
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
Lighting Fixture - LED	
Instance on 2nd Floor	Inspected
Pendant Mounted	
Instance on 2nd Floor	Does not Exist
Surface Mounted	
Instance on 2nd Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on 2nd Floor	Does not Exist
Local Sound System	
Instance on 2nd Floor	Under Construction
Projection System	
Is the projector on a cart or installed on the ceiling?	Inspected
Instance on 2nd Floor	Cart
Condition	Inspected
Deficiency	3 - Fair
Theater Lighting System	
Instance on 2nd Floor	Does not Exist
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	Inspected
Condition	1 - Good
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	Does not Exist
Local Sound System	
	Under Construction

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Electrical Inspection

M001

Question	Response
CAFETERIA	
Local Sound System	Under Construction
Instance on 1st Floor	Under Construction
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	Does not Exist
Lighting Fixture - HID	Does not Exist
Lighting Fixture - Incandescent	Does not Exist
Lighting Fixture - LED	Does not Exist
COMPUTER LAB	
Lighting	Inspected
Instance on Room 507	Inspected
Power Panel	No
Lighting	Inspected
Instance on Room 507	Inspected
Lighting Fixture - Fluorescent	Inspected
Instance on Room 507	Inspected
Pendant Mounted	Inspected
Instance on Room 507	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on Room 507	Does not Exist
Recessed Mounted	Does not Exist
Instance on Room 507	Does not Exist
Lighting Fixture - HID	Does not Exist
Instance on Room 507	Does not Exist
Lighting Fixture - Incandescent	Does not Exist
Instance on Room 507	Does not Exist
Lighting Fixture - LED	Does not Exist
Instance on Room 507	Does not Exist
Raceway With Receptacles	Inspected
Instance on Room 507	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
GYMNASIUM	
Lighting	Inspected
Instance on 3rd Floor	Inspected
Lighting	Inspected

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

Electrical Inspection

M001

Question	Response
GYMNASIUM	
Lighting	
Instance on 3rd Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 3rd Floor	Inspected
Pendant Mounted	Does not Exist
Instance on 3rd Floor	Does not Exist
Surface Mounted	Inspected
Instance on 3rd Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Instance on 3rd Floor	Does not Exist
Lighting Fixture - HID	
Instance on 3rd Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on 3rd Floor	Does not Exist
Lighting Fixture - LED	
Instance on 3rd Floor	Does not Exist
Local Sound System	Under Construction
Instance on 3rd Floor	Under Construction
Projection System	Does not Exist
Instance on 3rd Floor	Does not Exist
Scoreboard	Does not Exist
Instance on 3rd Floor	Does not Exist
Theater Lighting System	Does not Exist
Instance on 3rd 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	Inspected
Instance on 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Recessed Mounted	Does not Exist
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
LIBRARY	
Instance on Room 407	Inspected

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

Electrical Inspection

M001

Question	Response
LIBRARY	
Lighting	Inspected
Instance on Room 407	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 407	Inspected
Pendant Mounted	Inspected
Instance on Room 407	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on Room 407	Does not Exist
Recessed Mounted	Does not Exist
Instance on Room 407	Does not Exist
Lighting Fixture - HID	
Instance on Room 407	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 407	Does not Exist
Lighting Fixture - LED	
Instance on Room 407	Does not Exist
Raceway With Receptacles	Does not Exist
Instance on Room 407	Does not Exist
Projection System	Does not Exist
Instance on Room 407	Does not Exist
LOCKER ROOM	Does not Exist
MULTIPURPOSE ROOM	Inspected
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	Inspected
Instance on 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
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
Local Sound System	Under Construction
Instance on 1st Floor	Under Construction
Projection System	Does not Exist
Instance on 1st Floor	Does not Exist
Theater Lighting System	Does not Exist

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Electrical Inspection

M001

Question	Response
MULTIPURPOSE ROOM	Inspected
Theater Lighting System	
Instance on 1st Floor	Does not Exist
SCIENCE DEMO ROOM	Does not Exist
SCIENCE LAB	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	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed 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	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Recessed Mounted	Does not Exist
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	73,000
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	3 - Fair
Deficiency	No deficiencies recorded
EMERGENCY LIGHTING	Inspected
Battery Pack	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Non Battery Pack	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded

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M001

Question	Response
EXIT LIGHT	Inspected
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	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
FIRE ALARM SYSTEM	Under Construction
GROUNDING SYSTEM	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	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	Does not Exist
MOTOR CONTROL CENTER	Does not Exist
MOTOR STARTER/CONTACTOR	Inspected
Condition	3 - Fair
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	Does not Exist
Fused Toggle Switch Type	Does not Exist
Molded Case Circuit Breaker Type	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
PUBLIC ADDRESS SYSTEM	Under Construction
SECURITY	Inspected
IPDVS/CCTV System	Does not Exist
Intrusion Alarm System	Inspected
Replacement Quantity	73,000
Replacement Uom	S.F.
Central Control Panel	Inspected
Instance	Custodian's Office
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista - 128B
Installation Year	2005
Source of Installation	Documented

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Electrical Inspection

M001

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SECURITY	
Intrusion Alarm System	
Central Control Panel	Inspected
Deficiency	No deficiencies recorded
Infrared Sensor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Panic Switch	Inspected
Condition	5 - Poor
Deficiency	SWITCH NOT OPERATIONAL
Deficiency Location/Instance	Principal's Office
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Remote Annunciator	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Siren/Stroke	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Ultrasonic Sensor	Does not Exist
Lighting - Security	Inspected
Replacement Quantity	13
Replacement Uom	EACH
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Location/Instance	Exits by (Backyard, Henry Street)
Deficiency Quantity	9
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
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
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Galaxy Switchgear
Equipment	Service Switch #1
Capacity/Size Quantity	1,200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2009

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Electrical Inspection

M001

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SERVICE SWITCH	Inspected
Source of Installation	Documented
Deficiency	No deficiencies recorded
SWITCHBOARD	Inspected
Number of Spares	5
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	Galaxy Switchgear
Equipment	MPD-A, MPD-B
Capacity/Size Quantity	1,200
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	2
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Nameplate
Installation Year	2009
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	1 - Good
Deficiency	No deficiencies recorded
Standard	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
TRANSFORMER	Does not Exist
TV SYSTEM	Inspected
Cable System Exist?	Yes
Operational?	No
Main Equipment Rack	Does not Exist