

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

**Electrical Inspection**

**M896**

School: NYC PUBLIC SCHOOL REPERTORY CO - M, 123 WEST 43 STREET, MANHATTAN, NY, 10036

InspectionId	Inspection Type	Time In	Last Edited
474	ELECTRICAL	2018-12-03 11:43AM	2018-12-13 09:32AM

**Asset Data**

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Telephone System Years: 2018 Systems: All Other Electrical Systems and Components Years: 1996 Systems: Science Rooms Years: 2007 Systems: Fire Alarm System Years: 2015
Type of Service	Below Ground
Does Interactive Whiteboard (IWB) Exist?	Yes
Water Penetration In Electrical Room?	Yes

**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	Water Penetration in Electrical Room	N/A	Electrical Equipment	Boiler Room	Richie Faria	Handyman	No Photo Taken

**Inspection**

Question	Response
<b>Electrical</b>	
<b>ATHLETIC FIELD</b>	Does not exist
<b>AUDITORIUM</b>	Does not exist
<b>AUXILIARY SIGNAL/BELL SYSTEM</b>	Does not exist
<b>CAFETERIA</b>	
Instance on 2nd Floor	Inspected
<b>Lighting</b>	
Instance on 2nd Floor	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on 2nd Floor	Inspected
<b>Pendant Mounted</b>	
Instance on 2nd Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Instance on 2nd Floor	Does not exist
<b>Surface Mounted</b>	
Instance on 2nd Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	
Instance on 2nd Floor	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on 2nd Floor	Does not exist
<b>Lighting Fixture - LED</b>	
Instance on 2nd Floor	Does not exist

**Local Sound System**

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<b>Question</b>	<b>Response</b>
<b>CAFETERIA</b>	
<b>Local Sound System</b>	
Instance on 2nd Floor	Does not exist
<b>Projection System</b>	
Instance on 2nd Floor	Does not exist
<b>Theater Lighting System</b>	
Instance on 2nd Floor	Does not exist
<b>CITY FIRE ALARM SYSTEM</b>	Does not exist
<b>CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE</b>	Inspected
<b>Lighting</b>	Inspected
Does a Chandelier Exist?	Yes
<b>Lighting Fixture - Fluorescent</b>	Inspected
<b>Pendant Mounted</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	Does not exist
<b>Lighting Fixture - Incandescent</b>	Inspected
<b>Pendant Mounted</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	Does not exist
<b>Surface Mounted</b>	Does not exist
<b>Lighting Fixture - LED</b>	Does not exist
<b>COMPUTER LAB</b>	Does not exist
<b>EMERGENCY DC STANDBY BATTERY POWER</b>	Does not exist
<b>EMERGENCY GENERATOR SET</b>	Inspected
<b>Automatic Transfer Switch (ATS)</b>	Inspected
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Kohler Power Systems
EquipmentId	Fire Alarm Transfer Switch
Capacity/Size Quantity	30
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1996
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	4th Floor Electrical Closet
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Kohler Power Systems
EquipmentId	Emergency Transfer Switch
Capacity/Size Quantity	225
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate

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<b>Question</b>	<b>Response</b>
<b>EMERGENCY GENERATOR SET</b>	
<b>Automatic Transfer Switch (ATS)</b>	
Installation Year	1996
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
<b>Battery Charger</b>	Inspected
Instance	4th Floor Electrical Closet
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	24
Capacity/Size 2 UOM	VDC
Source of Capacity/Size	Nameplate
Installation Year	1996
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
<b>Diesel</b>	Does not exist
<b>Natural Gas</b>	Inspected
Instance	Roof
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Kohler Power Systems
EquipmentId	Emergency Generator
Capacity/Size Quantity	44
Capacity/Size UOM	kVA
Capacity/Size 2 Quantity	35
Capacity/Size 2 UOM	kW
Capacity/Size 3 Quantity	121
Capacity/Size 3 UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1996
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
<b>EMERGENCY LIGHT/EXIT LIGHT PANEL</b>	Does not exist
<b>EMERGENCY LIGHTING</b>	Inspected
<b>Battery Pack</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Non Battery Pack</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>EXIT LIGHT</b>	Inspected
<b>Battery Pack</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Non Battery Pack</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>EXIT/EMERGENCY LIGHT</b>	Inspected
Condition	3- Fair

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<b>Question</b>	<b>Response</b>
<b>EXIT/EMERGENCY LIGHT</b>	
Deficiency	No deficiencies recorded
<b>FIRE ALARM SYSTEM</b>	Inspected
<b>Area Smoke Detector</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Bell/Horn</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>CO Detector</b>	Does not exist
<b>Duct Smoke Detector</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Elevator Recall</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Fan Shutdown Control</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Fire Alarm Digital Communicator</b>	Does not exist
<b>Fused Cutout Panel</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Heat Detector</b>	Does not exist
<b>Magnetic Door Holder/Contactor</b>	Does not exist
<b>Main Panel</b>	Inspected
<b>Bell At Panel</b>	Does not exist
<b>Fire Alarm Control Panel (Electronic)</b>	Inspected
Instance	Main Entrance Lobby
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Notifier
Model	N/A
EquipmentId	Fire Alarm Panel
Capacity/Size Quantity	26
Capacity/Size UOM	Zones
Capacity/Size 2 Quantity	1
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Diagram
Installation Year	2015
Source of Installation Year	Inspector Estimate
Deficiency	No deficiencies recorded
<b>Fire Alarm Control Panel (Standard)</b>	Does not exist
<b>Manual Pull Station</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Remote Annunciator</b>	Inspected
<b>Display Monitor</b>	Does not exist
<b>Panel</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Printer</b>	Inspected
Condition	1- Good

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<b>Question</b>	<b>Response</b>
<b>FIRE ALARM SYSTEM</b>	
<b>Remote Annunciator</b>	
<b>Printer</b>	
Deficiency	No deficiencies recorded
<b>Punch Register</b>	Does not exist
<b>Sprinkler Flow/Air Pressure Switch</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Strobe</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Sub-Panel</b>	Does not exist
<b>Tamper Flow Switch/Chain</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>GROUNDING SYSTEM</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>GYMNASIUM</b>	Does not exist
<b>INTERCOM SYSTEM</b>	Does not exist
<b>KITCHEN</b>	
Instance on 2nd Floor	Inspected
<b>Lighting</b>	
Instance on 2nd Floor	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on 2nd Floor	Inspected
<b>Pendant Mounted</b>	
Instance on 2nd Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Instance on 2nd Floor	Does not exist
<b>Surface Mounted</b>	
Instance on 2nd Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	
Instance on 2nd Floor	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on 2nd Floor	Does not exist
<b>Lighting Fixture - LED</b>	
Instance on 2nd Floor	Does not exist
<b>LAN</b>	Inspected
<b>Local Distribution Frame (I/LDF)</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Main Equipment Rack (MDF)</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>LIBRARY</b>	
Instance on Room 207C	Inspected
<b>Lighting</b>	
Instance on Room 207C	Inspected

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Question	Response
<b>LIBRARY</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Fluorescent</b>	
Instance on Room 207C	Inspected
<b>Pendant Mounted</b>	
Instance on Room 207C	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Instance on Room 207C	Does not exist
<b>Surface Mounted</b>	
Instance on Room 207C	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	
Instance on Room 207C	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Room 207C	Does not exist
<b>Lighting Fixture - LED</b>	
Instance on Room 207C	Does not exist
<b>Projection System</b>	
Instance on Room 207C	Does not exist
<b>Raceway With Receptacles</b>	
Instance on Room 207C	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>LIGHTNING PROTECTION</b>	
	Does not exist
<b>LOCKER ROOM</b>	
Instance on Room 307A - Boys	Inspected
Alternative Use	No
Instance on Room 307B - Girls	Inspected
Alternative Use	No
<b>Lighting</b>	
Instance on Room 307A - Boys	Inspected
Instance on Room 307B - Girls	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Room 307A - Boys	Inspected
Instance on Room 307B - Girls	Inspected
<b>Pendant Mounted</b>	
Instance on Room 307A - Boys	Does not exist
Instance on Room 307B - Girls	Does not exist
<b>Recessed Mounted</b>	
Instance on Room 307A - Boys	Does not exist
Instance on Room 307B - Girls	Does not exist
<b>Surface Mounted</b>	
Instance on Room 307A - Boys	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 307B - Girls	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	
Instance on Room 307A - Boys	Does not exist

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Question	Response
<b>LOCKER ROOM</b>	
<b>Lighting</b>	
<b>Lighting Fixture - HID</b>	
Instance on Room 307B - Girls	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Room 307A - Boys	Does not exist
Instance on Room 307B - Girls	Does not exist
<b>Lighting Fixture - LED</b>	
Instance on Room 307A - Boys	Does not exist
Instance on Room 307B - Girls	Does not exist
<b>MOTOR CONTROL CENTER</b>	Does not exist
<b>MOTOR STARTER/CONTACTOR</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>MULTIPURPOSE ROOM</b>	Does not exist
<b>PANEL BOARD</b>	Inspected
<b>Fused Disconnect Switch Type</b>	Does not exist
<b>Fused Knife Switch Type</b>	Does not exist
<b>Fused Toggle Switch Type</b>	Does not exist
<b>Molded Case Circuit Breaker Type</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>PUBLIC ADDRESS SYSTEM</b>	Inspected
Instance	Room 303B
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Rauland Telecenter System 21
Installation Year	1996
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
<b>SCIENCE DEMO ROOM</b>	Does not exist
<b>SCIENCE LAB</b>	
Instance on Room 401	Inspected
Power Panel?	No
Alternative Use	No
<b>Emergency Gas Shut-Off Valve</b>	
Instance on Room 401	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Emergency Shut-Off Power</b>	
Instance on Room 401	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Lighting</b>	
Instance on Room 401	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Room 401	Inspected
<b>Pendant Mounted</b>	
Instance on Room 401	Does not exist
<b>Recessed Mounted</b>	
Instance on Room 401	Inspected
Instance Condition	2- Between Good and Fair

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<b>Question</b>	<b>Response</b>
<b>SCIENCE LAB</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Fluorescent</b>	
<b>Recessed Mounted</b>	
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	
Instance on Room 401	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on Room 401	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Room 401	Does not exist
<b>Lighting Fixture - LED</b>	
Instance on Room 401	Does not exist
<b>Power Supply</b>	
Instance on Room 401	Inspected
<b>Instructor Unit</b>	
Instance on Room 401	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Meter Demonstration Unit</b>	
Instance on Room 401	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Student Unit</b>	
Instance on Room 401	Does not exist
<b>Projection System</b>	
Instance on Room 401	Does not exist
<b>SCIENCE PREP ROOM</b>	
Instance on Room 401A	Inspected
Power Panel?	No
Alternative Use	No
<b>Emergency Gas Shut-Off Valve</b>	
Instance on Room 401A	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Emergency Shut-Off Power</b>	
Instance on Room 401A	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Lighting</b>	
Instance on Room 401A	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Room 401A	Inspected
<b>Pendant Mounted</b>	
Instance on Room 401A	Does not exist
<b>Recessed Mounted</b>	
Instance on Room 401A	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	
Instance on Room 401A	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on Room 401A	Does not exist



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Question	Response
<b>SCIENCE PREP ROOM</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Incandescent</b>	
Instance on Room 401A	Does not exist
<b>Lighting Fixture - LED</b>	
Instance on Room 401A	Does not exist
<b>Power Supply</b>	
Instance on Room 401A	Does not exist
<b>SECURITY</b>	
<b>Intrusion Alarm System</b>	
<b>Central Control Panel</b>	
Instance	Room 303B
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista - 50P
Installation Year	1996
Source of Installation Year	Documented
Deficiency	PANEL NOT CONNECTED TO DOE CENTRAL STATION
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL CONNECTION
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Violations	No violations recorded
<b>Infrared Sensor</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Panic Switch</b>	
Does not exist	
<b>Remote Annunciator</b>	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Siren/Strobe</b>	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Ultrasonic Sensor</b>	
Does not exist	
<b>IPDVS/CCTV System</b>	
Does not exist	
<b>Lighting - Security</b>	
Inspected	
Condition	3- Fair
Replacement Quantity	43
Replacement Uom	EACH
Deficiency	No deficiencies recorded
<b>SERVICE SWITCH</b>	
Inspected	
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Square D
EquipmentId	Main Disc. For THHS
Capacity/Size Quantity	600
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1996
Source of Installation Year	Documented

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<b>Question</b>	<b>Response</b>
<b>SERVICE SWITCH</b>	
Deficiency	No deficiencies recorded
<b>SWIMMING POOL</b>	Does not exist
<b>SWITCHBOARD</b>	Inspected
Number of Spares	3
<b>Air Circuit Breaker Type</b>	Does not exist
<b>Fused Disconnect Switch Type</b>	Inspected
Instance	4th Floor - Electrical Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Cutler Hammer
EquipmentId	EDP (Emergency Distribution Panel)
Capacity/Size Quantity	250
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	1
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Nameplate
Installation Year	1996
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	4th Floor - Electrical Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Cutler Hammer
EquipmentId	MDP (Main Distribution Panel)
Capacity/Size Quantity	600
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	1
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Nameplate
Installation Year	1996
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
<b>Fused Knife Switch Type</b>	Does not exist
<b>Molded Case Circuit Breaker Type</b>	Does not exist
<b>TELEPHONE SYSTEM</b>	Inspected
<b>PBX/Intercom</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Standard</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>TOILET ROOM - STAFF</b>	Inspected
<b>Lighting</b>	Inspected
<b>Lighting Fixture - Fluorescent</b>	Inspected
<b>Pendant Mounted</b>	Does not exist
<b>Recessed Mounted</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Does not exist
<b>Lighting Fixture - HID</b>	Does not exist
<b>Lighting Fixture - Incandescent</b>	Does not exist
<b>Lighting Fixture - LED</b>	Does not exist

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<b>Question</b>	<b>Response</b>
<b>TOILET ROOM - STUDENT</b>	Inspected
<b>Lighting</b>	Inspected
<b>Lighting Fixture - Fluorescent</b>	Inspected
<b>Pendant Mounted</b>	Does not exist
<b>Recessed Mounted</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	Does not exist
<b>Lighting Fixture - Incandescent</b>	Does not exist
<b>Lighting Fixture - LED</b>	Does not exist
<b>TRANSFORMER</b>	Does not exist
<b>TV SYSTEM</b>	Inspected
Cable System Exist?	Yes
Operational?	No
<b>Main Equipment Rack</b>	Does not exist