

**NYC Department of Education  
Building Condition Assessment Survey 2023-2024**

**Electrical Inspection**

**M920**

**Asset:** SATELLITE ACADEMY - MANHATTAN, 120 WEST 30 STREET, MANHATTAN, NY, 10001

Inspection Id	Inspection Type	Time In	Last Edited
1846	ELECTRICAL	2023-12-21 11:13AM	2023-12-21 02:11PM

**Asset Data**

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Exit Lights (Battery Pack), Exit/Emergency Lights Years: 2020 Systems: Cafeteria (Local Sound System) Years: 2019 Systems: Emergency Lighting (Battery Pack) Years: 2018 Systems: Cafeteria (Projection System, Theater Lighting) Years: 2017 Systems: Recessed LED Lighting (Weight Room) Years: 2015 Systems: Telephone System Years: 2011 Systems: All Other Electrical Systems and Components Years: 2001
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		No condition recorded					

**Inspection**

Question	Response
<b>Electrical</b>	
<b>ATHLETIC FIELD</b>	Does not exist
<b>AUDITORIUM</b>	Does not exist
<b>CAFETERIA</b>	Inspected
Instance on 6th Floor	Inspected
<b>Lighting</b>	
Instance on 6th Floor	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on 6th Floor	Inspected
<b>Pendant Mounted</b>	
Instance on 6th Floor	Does not exist
<b>Surface Mounted</b>	
Instance on 6th Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Instance on 6th Floor	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on 6th Floor	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on 6th Floor	Inspected
<b>Pendant Mounted</b>	

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Question	Response
<b>CAFETERIA</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Incandescent</b>	
<b>Pendant Mounted</b>	
Instance on 6th Floor	Does not exist
<b>Surface Mounted</b>	
Instance on 6th Floor	Does not exist
<b>Recessed Mounted</b>	
Instance on 6th Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - LED</b>	
Instance on 6th Floor	Does not exist
<b>Local Sound System</b>	
Instance on 6th Floor	Inspected
Instance Condition	2- Between Good and Fair
Installation Year	2019
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
<b>Projection System</b>	
Instance on 6th 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
<b>Theater Lighting System</b>	
Instance on 6th Floor	Inspected
<b>Dimming System</b>	
Instance on 6th Floor	Does not exist
<b>Theater Lighting</b>	
Instance on 6th Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE</b>	
<b>Lighting</b>	Inspected
Does a Chandelier Exist?	No
<b>Lighting Fixture - Fluorescent</b>	
<b>Pendant Mounted</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	6
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Lighting Fixture - HID</b>	
<b>Lighting Fixture - Incandescent</b>	
<b>Pendant Mounted</b>	
<b>Surface Mounted</b>	
Inspected	

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Question	Response
<b>CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Incandescent</b>	
<b>Surface Mounted</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - LED</b>	Inspected
<b>Pendant Mounted</b>	Does not exist
<b>Surface Mounted</b>	Does not exist
<b>Recessed Mounted</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>COMPUTER LAB</b>	Does not exist
<b>GYMNASIUM</b>	Does not exist
<b>KITCHEN</b>	Inspected
Instance on 6th Floor	Inspected
<b>Lighting</b>	
Instance on 6th Floor	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on 6th Floor	Inspected
<b>Pendant Mounted</b>	
Instance on 6th Floor	Does not exist
<b>Surface Mounted</b>	
Instance on 6th Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Instance on 6th Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	
Instance on 6th Floor	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on 6th Floor	Does not exist
<b>Lighting Fixture - LED</b>	
Instance on 6th Floor	Does not exist
<b>LIBRARY</b>	Does not exist
<b>LOCKER ROOM</b>	Does not exist
<b>MULTIPURPOSE ROOM</b>	Does not exist
<b>SCIENCE DEMO ROOM</b>	Does not exist
<b>SCIENCE LAB</b>	Inspected
Instance on Room 507	Inspected
Power Panel?	Yes
Alternative Use	No
<b>Lighting</b>	
Instance on Room 507	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Room 507	Inspected
<b>Pendant Mounted</b>	
Instance on Room 507	Inspected

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Question	Response
<b>SCIENCE LAB</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Fluorescent</b>	
<b>Pendant Mounted</b>	
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	
Instance on Room 507	Does not exist
<b>Recessed Mounted</b>	
Instance on Room 507	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on Room 507	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Room 507	Does not exist
<b>Lighting Fixture - LED</b>	
Instance on Room 507	Does not exist
<b>Emergency Gas Shut-Off Valve</b>	
Instance on Room 507	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Emergency Shut-Off Power</b>	
Instance on Room 507	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Power Supply</b>	
Instance on Room 507	Inspected
<b>Instructor Unit</b>	
Instance on Room 507	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Meter Demonstration Unit</b>	
Instance on Room 507	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Student Unit</b>	
Instance on Room 507	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Projection System</b>	
Instance on Room 507	Does not exist
<b>SCIENCE PREP ROOM</b>	
Instance on Room 506	Inspected
Power Panel?	No
Alternative Use	Yes
<b>Lighting</b>	
Instance on Room 506	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Room 506	Inspected
<b>Pendant Mounted</b>	
Instance on Room 506	Does not exist
<b>Surface Mounted</b>	
Instance on Room 506	Does not exist
<b>Recessed Mounted</b>	
Instance on Room 506	Inspected

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Question	Response
<b>SCIENCE PREP ROOM</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Fluorescent</b>	
<b>Recessed Mounted</b>	
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	
Instance on Room 506	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Room 506	Does not exist
<b>Lighting Fixture - LED</b>	
Instance on Room 506	Does not exist
<b>Emergency Gas Shut-Off Valve</b>	
Instance on Room 506	Does not exist
<b>Emergency Shut-Off Power</b>	
Instance on Room 506	Does not exist
<b>Power Supply</b>	
Instance on Room 506	Does not exist
<b>SWIMMING POOL</b>	Does not exist
<b>TOILET ROOM - STAFF</b>	Inspected
<b>Lighting</b>	Inspected
<b>Lighting Fixture - Fluorescent</b>	Inspected
<b>Pendant Mounted</b>	Does not exist
<b>Surface Mounted</b>	Does not exist
<b>Recessed 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>TOILET ROOM - STUDENT</b>	Inspected
<b>Lighting</b>	Inspected
<b>Lighting Fixture - Fluorescent</b>	Inspected
<b>Pendant Mounted</b>	Does not exist
<b>Surface Mounted</b>	Does not exist
<b>Recessed 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>AUXILIARY SIGNAL/BELL SYSTEM</b>	Does not exist
<b>EMERGENCY DC STANDBY BATTERY POWER</b>	Does not exist
<b>EMERGENCY GENERATOR SET</b>	Does not exist
<b>EMERGENCY LIGHT/EXIT LIGHT PANEL</b>	Does not exist
<b>EMERGENCY LIGHTING</b>	Inspected
<b>Battery Pack</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Non Battery Pack</b>	Does not exist
<b>EXIT LIGHT</b>	Inspected
<b>Battery Pack</b>	Inspected
Condition	1- Good

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<b>EXIT LIGHT</b>	
<b>Battery Pack</b>	
Deficiency	No deficiencies recorded
<b>Non Battery Pack</b>	Does not exist
<b>EXIT/EMERGENCY LIGHT</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>FIRE ALARM SYSTEM</b>	Inspected
<b>Bell/Horn</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Strobe</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Manual Pull Station</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Fan Shutdown Control</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Duct Smoke Detector</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Area Smoke Detector</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>CO Detector</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Heat Detector</b>	Does not exist
<b>Elevator Recall</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Magnetic Door Holder/Contactor</b>	Does not exist
<b>Fused Cutout Panel</b>	Inaccessible
<b>Fire Alarm Digital Communicator</b>	Does not exist
<b>Main Panel</b>	Inspected
<b>Bell At Panel</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Fire Alarm Control Panel (Electronic)</b>	Inspected
Instance	1st Floor Closet
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Notifier
Model	N/A
EquipmentId	I.F.A Control Panel
Installation Year	2001
Source of Installation Year	Inspector Estimate
Deficiency	No deficiencies recorded
<b>Fire Alarm Control Panel (Standard)</b>	Does not exist
<b>Sub-Panel</b>	Does not exist
<b>Remote Annunciator</b>	Inspected

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Question	Response
<b>FIRE ALARM SYSTEM</b>	
<b>Remote Annunciator</b>	
<b>Display Monitor</b>	Does not exist
<b>Panel</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Printer</b>	Does not exist
<b>Punch Register</b>	Does not exist
<b>Sprinkler Flow/Air Pressure Switch</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Tamper Flow Switch/Chain</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>GROUNDING SYSTEM</b>	
	Inaccessible
<b>INTERCOM SYSTEM</b>	
	Inspected
<b>Elevator</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Holding Area</b>	Does not exist
<b>LAN</b>	
	Inspected
<b>Local Distribution Frame (L/DF)</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Main Equipment Rack (MDF)</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>LIGHTNING PROTECTION</b>	
	Does not exist
<b>MOTOR CONTROLLER</b>	
	Inspected
<b>MOTOR CONTROL CENTER</b>	
	Does not exist
<b>MOTOR STARTER/CONTACTOR</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Variable Frequency Drive</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 SPARE
Deficiency Location/Instance	4th Floor Electrical Closet
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL NEW PANEL BOARD
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>PUBLIC ADDRESS SYSTEM</b>	
	Inspected
Instance	Room 213
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Rauland TC2100

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Question	Response
<b>PUBLIC ADDRESS SYSTEM</b>	
Installation Year	2001
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
<b>SECURITY</b>	
	Inspected
<b>IPDVS/CCTV System</b>	
	Under construction
<b>Intrusion Alarm System</b>	
	Inspected
<b>Central Control Panel</b>	
	Inspected
Instance	Custodian's Office - Room 409
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista - 128B
Installation Year	2001
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
<b>Infrared Sensor</b>	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Panic Switch</b>	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<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>Lighting - Security</b>	
	Does not exist
<b>SERVICE SWITCH</b>	
	Does not exist
<b>SWITCHBOARD</b>	
	Inaccessible
<b>TELEPHONE SYSTEM</b>	
	Inspected
<b>PBX/Intercom</b>	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Standard</b>	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>TRANSFORMER</b>	
	Does not exist