

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

**Electrical Inspection**

**M528**

**Asset: I.S. 528 - MANHATTAN, 180 WADSWORTH AVENUE, MANHATTAN, NY, 10033**

Inspection Id	Inspection Type	Time In	Last Edited
4723	ELECTRICAL	2024-04-15 08:36AM	2024-04-15 12:33PM

**Asset Data**

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: LED Lighting, Emergency Lighting (Battery Pack), Exit Lights (Battery Pack), Partial Security Lights Years: 2023 Systems: Public Address System (Clocks) Years: 2022 Systems: Intrusion Alarm System (Except Panic Switch, Siren/Strobe) Years: 2019 Systems: Telephone System Years: 2015 Systems: Intercom System (Elevator) Years: 2014 Systems: Science Lab - Room 308 Years: 2010 Systems: All Other Electrical Systems and Components Years: 1992
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?	Yes
Are dedicated intercoms available in all of these spaces for use during a fire?	Yes
Are all dedicated intercoms operational?	Yes

**Priority Condition**

Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Photo Image
Yes	Fire Alarm System - Defective	N/A	Fire Alarm System	Basement	Wilfredo Santiago	Fireman	No Photo Taken

**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 1st Floor	Inspected
<b>Lighting</b>	
Instance on 1st Floor	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on 1st Floor	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on 1st Floor	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on 1st Floor	Does not exist
<b>Lighting Fixture - LED</b>	
Instance on 1st Floor	Inspected
<b>Pendant Mounted</b>	
Instance on 1st Floor	Does not exist
<b>Surface Mounted</b>	

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Question	Response
<b>CAFETERIA</b>	
<b>Lighting</b>	
<b>Lighting Fixture - LED</b>	
<b>Surface Mounted</b>	
Instance on 1st Floor	Does not exist
<b>Recessed Mounted</b>	
Instance on 1st Floor	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>Local Sound System</b>	
Instance on 1st Floor	Inspected
Instance Condition	5- Poor
Installation Year	1992
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
<b>Projection System</b>	
Instance on 1st Floor	Does not exist
<b>Theater Lighting System</b>	
Instance on 1st Floor	Does not exist
<b>CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE</b>	
Inspected	Inspected
<b>Lighting</b>	
Does a Chandelier Exist?	No
<b>Lighting Fixture - Fluorescent</b>	
<b>Pendant Mounted</b>	
Inspected	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	20
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Surface Mounted</b>	
Inspected	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	14
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Recessed Mounted</b>	
Inspected	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	20
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded

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<b>CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE</b>	
<b>Lighting</b>	
<b>Lighting Fixture - HID</b>	Does not exist
<b>Lighting Fixture - Incandescent</b>	Does not exist
<b>Lighting Fixture - LED</b>	Inspected
<b>Pendant Mounted</b>	Does not exist
<b>Surface Mounted</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>COMPUTER LAB</b>	Does not exist
<b>GYMNASIUM</b>	Does not exist
<b>KITCHEN</b>	Inspected
Instance on 1st Floor	Inspected
<b>Lighting</b>	
Instance on 1st Floor	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on 1st Floor	Inspected
<b>Pendant Mounted</b>	
Instance on 1st Floor	Does not exist
<b>Surface Mounted</b>	
Instance on 1st Floor	Does not exist
<b>Recessed Mounted</b>	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	7
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Lighting Fixture - HID</b>	
Instance on 1st Floor	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on 1st Floor	Does not exist
<b>Lighting Fixture - LED</b>	
Instance on 1st Floor	Does not exist
<b>LIBRARY</b>	Inspected
Instance on Room 109	Inaccessible
<b>LOCKER ROOM</b>	Does not exist
<b>MULTIPURPOSE ROOM</b>	Inspected
Instance on Room 206/207	Inspected
<b>Lighting</b>	
Instance on Room 206/207	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Room 206/207	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on Room 206/207	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Room 206/207	Does not exist

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Question	Response
<b>MULTIPURPOSE ROOM</b>	
<b>Lighting</b>	
<b>Lighting Fixture - LED</b>	
Instance on Room 206/207	Inspected
<b>Pendant Mounted</b>	
Instance on Room 206/207	Does not exist
<b>Surface Mounted</b>	
Instance on Room 206/207	Does not exist
<b>Recessed Mounted</b>	
Instance on Room 206/207	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>Local Sound System</b>	
Instance on Room 206/207	Does not exist
<b>Projection System</b>	
Instance on Room 206/207	Does not exist
<b>Theater Lighting System</b>	
Instance on Room 206/207	Does not exist
<b>SCIENCE DEMO ROOM</b>	
<b>SCIENCE LAB</b>	
Inspected	
Instance on Room 308	Inspected
Power Panel?	Yes
Alternative Use	Yes
<b>Lighting</b>	
Instance on Room 308	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Room 308	Inspected
<b>Pendant Mounted</b>	
Instance on Room 308	Does not exist
<b>Surface Mounted</b>	
Instance on Room 308	Does not exist
<b>Recessed Mounted</b>	
Instance on Room 308	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	
Instance on Room 308	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Room 308	Inspected
<b>Pendant Mounted</b>	
Instance on Room 308	Does not exist
<b>Surface Mounted</b>	
Instance on Room 308	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Instance on Room 308	Does not exist
<b>Lighting Fixture - LED</b>	
Instance on Room 308	Does not exist
<b>Emergency Gas Shut-Off Valve</b>	
Instance on Room 308	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Emergency Shut-Off Power</b>	

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Question	Response
<b>SCIENCE LAB</b>	
<b>Emergency Shut-Off Power</b>	
Instance on Room 308	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Power Supply</b>	
Instance on Room 308	Inspected
<b>Instructor Unit</b>	
Instance on Room 308	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Meter Demonstration Unit</b>	
Instance on Room 308	Does not exist
<b>Student Unit</b>	
Instance on Room 308	Does not exist
<b>Projection System</b>	
Instance on Room 308	Does not exist
<b>SCIENCE PREP ROOM</b>	
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>	
Inspected	
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Recessed Mounted</b>	
Inspected	
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations 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>	
Inspected	
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1

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Question	Response
<b>TOILET ROOM - STUDENT</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Fluorescent</b>	
<b>Surface Mounted</b>	
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Recessed Mounted</b>	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations 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>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<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>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<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
Deficiency	No deficiencies recorded
<b>Non Battery Pack</b>	Does not exist
<b>EXIT/EMERGENCY LIGHT</b>	Does not exist
<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

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Question	Response
<b>FIRE ALARM SYSTEM</b>	
<b>Area Smoke Detector</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>CO Detector</b>	Does not exist
<b>Heat Detector</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<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>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<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	Basement
Instance Condition	4- Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Fire Control Instruments
Model	N/A
EquipmentId	Fire, Smoke and Sprinkler
Installation Year	1992
Source of Installation Year	Documented
Deficiency	SYSTEM DEFECTIVE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR SYSTEM
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
<b>Fire Alarm Control Panel (Standard)</b>	Does not exist
<b>Sub-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	Main Entrance Lobby
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	TSBA Controls
Model	N/A
EquipmentId	Smoke Purge Control
Installation Year	1992
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
<b>Fire Alarm Control Panel (Standard)</b>	Does not exist
<b>Remote Annunciator</b>	Does not exist

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<b>Question</b>	<b>Response</b>
<b>FIRE ALARM SYSTEM</b>	
<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>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>INTERCOM SYSTEM</b>	
<b>Elevator</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Holding Area</b>	Does not exist
<b>LAN</b>	
<b>Local Distribution Frame (I/LDF)</b>	Does not exist
<b>Main Equipment Rack (MDF)</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>LIGHTNING PROTECTION</b>	
<b>MOTOR CONTROLLER</b>	
<b>MOTOR CONTROL CENTER</b>	
<b>MOTOR STARTER/CONTACTOR</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Variable Frequency Drive</b>	Does not exist
<b>PANEL BOARD</b>	
<b>Fused Disconnect Switch Type</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<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	PANEL BOARD COVER IS MISSING
Deficiency Location/Instance	Corridor near Room 406
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	PANEL BOARD DOOR LOCK IS MISSING
Deficiency Location/Instance	Corridor near Room 206
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	PANEL BOARD DOOR LOCK IS MISSING
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH

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<b>Question</b>	<b>Response</b>
<b>PANEL BOARD</b>	
<b>Molded Case Circuit Breaker Type</b>	
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>PUBLIC ADDRESS SYSTEM</b>	
	Inspected
Instance	General Office - Room 121
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Bogen Multicom - 2000
Installation Year	1992
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	General Office - Room 121
Deficiency Quantity	22,000
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations 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
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista 128BPT
Installation Year	2019
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
<b>Infrared Sensor</b>	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Panic Switch</b>	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Remote Annunciator</b>	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Siren/Strobe</b>	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Lighting - Security</b>	
	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Location/Instance	Roof and Loading Dock
Deficiency Quantity	9
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 3

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Question	Response
<b>SECURITY</b>	
<b>Lighting - Security</b>	
Violations	No violations recorded
Deficiency	LIGHTING FIXTURE NOT OPERATIONAL
Deficiency Location/Instance	Roof and Loading Dock
Deficiency Quantity	7
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 3
Violations	No violations recorded
<b>SERVICE SWITCH</b>	
	Inspected
Instance	Basement
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Westinghouse
EquipmentId	Main Service Switch
Capacity/Size Quantity	1600
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1992
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
<b>SWITCHBOARD</b>	
	Inspected
Number of Spares	1
<b>Fused Disconnect Switch Type</b>	
	Inspected
Instance	Basement
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Westinghouse
EquipmentId	Main Dist. panel "MDP"
Capacity/Size Quantity	1600
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	2
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Nameplate
Installation Year	1992
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	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Standard</b>	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>TRANSFORMER</b>	
	Does not exist