

**NYC Department of Education  
Building Condition Assessment Survey 2020-2021**

**Electrical Inspection**

**R100**

School: **3K CENTER @ 2389 RICHMOND AVENUE - STATEN ISLAND, 2389 RICHMOND AVENUE, STATEN ISLAND, NY, 10314**

InspectionId	Inspection Type	Time In	Last Edited
3817	ELECTRICAL	2021-03-22 11:07AM	2021-05-20 01:32PM

**Asset Data**

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Interior Fluorescent Lighting, Service Switch, Switchboard Years: 2001 Systems: Lighting - Security Years: 2001, 2020 Systems: All Other Electrical Systems and Components Years: 2020
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
No condition recorded							

**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>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>CAFETERIA</b>	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?	No
<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>	Does not exist
<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>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	Inspected

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<b>Question</b>	<b>Response</b>
<b>CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE</b>	
<b>Lighting</b>	
<b>Lighting Fixture - LED</b>	
<b>Recessed Mounted</b>	
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Does not exist
<b>COMPUTER LAB</b>	Does not exist
<b>EMERGENCY DC STANDBY BATTERY POWER</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<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	3- Fair
Deficiency	No deficiencies recorded
<b>Non Battery Pack</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<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>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>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<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
Bell At Panel	Does not exist

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Question	Response
<b>FIRE ALARM SYSTEM</b>	
<b>Main Panel</b>	
<b>Fire Alarm Control Panel (Electronic)</b>	Inspected
Instance	Main Entrance Lobby
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Mircom
Model	Flex Net
EquipmentId	FACP & Post Purge Panel
Capacity/Size Quantity	8
Capacity/Size UOM	Zones
Capacity/Size 2 Quantity	1
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Diagram
Installation Year	2020
Source of Installation Year	Documented
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
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>	Inspected
<b>Elevator</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Holding Area</b>	Does not exist
<b>KITCHEN</b>	
Instance on 2nd Floor	Inspected
<b>Lighting</b>	
Instance on 2nd Floor	Inspected

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Question	Response
<b>KITCHEN</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Fluorescent</b>	
Instance on 2nd Floor	Does not exist
<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	Inspected
<b>Pendant Mounted</b>	
Instance on 2nd Floor	Does not exist
<b>Recessed Mounted</b>	
Instance on 2nd Floor	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	
Instance on 2nd Floor	Does not exist
<b>LAN</b>	Inspected
<b>Local Distribution Frame (I/LDF)</b>	Does not exist
<b>Main Equipment Rack (MDF)</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>LIBRARY</b>	Does not exist
<b>LIGHTNING PROTECTION</b>	Does not exist
<b>LOCKER ROOM</b>	Does not exist
<b>MOTOR CONTROL CENTER</b>	Does not exist
<b>MOTOR STARTER/CONTACTOR</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>MULTIPURPOSE ROOM</b>	
Instance on Room 209	Inspected
<b>Lighting</b>	
Instance on Room 209	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Room 209	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on Room 209	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Room 209	Does not exist
<b>Lighting Fixture - LED</b>	
Instance on Room 209	Inspected
<b>Pendant Mounted</b>	
Instance on Room 209	Does not exist
<b>Recessed Mounted</b>	
Instance on Room 209	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	
Instance on Room 209	Does not exist
<b>Local Sound System</b>	
Instance on Room 209	Inspected
Instance Condition	1- Good

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Question	Response
<b>MULTIPURPOSE ROOM</b>	
<b>Local Sound System</b>	
Installation Year	2020
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
<b>Projection System</b>	
Instance on Room 209	Does not exist
<b>Theater Lighting System</b>	
Instance on Room 209	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>	
Condition	Inspected
Deficiency	1- Good
	No deficiencies recorded
<b>PUBLIC ADDRESS SYSTEM</b>	
	Inspected
Instance	MDF Room 216
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Bogen Multicom - 2000
Installation Year	2020
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
<b>SCIENCE DEMO ROOM</b>	
	Does not exist
<b>SCIENCE LAB</b>	
	Does not exist
<b>SCIENCE PREP ROOM</b>	
	Does not exist
<b>SECURITY</b>	
<b>Intrusion Alarm System</b>	
	Inspected
<b>Central Control Panel</b>	
Instance	Inspected
Instance Condition	Custodian's Office
Instance Quantity	1- Good
Instance Quantity Uom	1
Instance Quantity Uom	EACH
Model	Vista 128BPT
Installation Year	2020
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
<b>Infrared Sensor</b>	
Condition	Inspected
Deficiency	1- Good
	No deficiencies recorded
<b>Panic Switch</b>	
Condition	Inspected
Deficiency	1- Good
	No deficiencies recorded
<b>Remote Annunciator</b>	
Condition	Inspected
Deficiency	1- Good
	No deficiencies recorded
<b>Siren/Strobe</b>	
Condition	Inspected
Deficiency	1- Good
	No deficiencies recorded
<b>Ultrasonic Sensor</b>	
	Does not exist
<b>IPDVS/CCTV System</b>	
	Inspected

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Question	Response
<b>SECURITY</b>	
<b>IPDVS/CCTV System</b>	
Condition	1- Good
Installation Year	2020
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
<b>Lighting - Security</b>	Inspected
Condition	3- Fair
Replacement Quantity	24
Replacement Uom	EACH
Deficiency	No deficiencies recorded
<b>SERVICE SWITCH</b>	Inspected
Instance	Electrical Room 104
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Electrotech
EquipmentId	N/A
Capacity/Size Quantity	600
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2001
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
<b>SWIMMING POOL</b>	Does not exist
<b>SWITCHBOARD</b>	Inspected
Number of Spares	1
<b>Air Circuit Breaker Type</b>	Does not exist
<b>Fused Disconnect Switch Type</b>	Inspected
Instance	Electrical Room 104
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Electrotech
EquipmentId	N/A
Capacity/Size Quantity	600
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	1
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Service Switch Size
Installation Year	2001
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>	Does not exist

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<b>TOILET ROOM - STAFF</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>Recessed Mounted</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Does not exist
<b>TOILET ROOM - STUDENT</b>	Inspected
<b>Lighting</b>	Inspected
<b>Lighting Fixture - Fluorescent</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>	Inspected
<b>Pendant Mounted</b>	Does not exist
<b>Recessed Mounted</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Does not exist
<b>TRANSFORMER</b>	Does not exist
<b>TV SYSTEM</b>	Does not exist