

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

**Electrical Inspection**

**R112**

**School:** 3K CENTER @ 375 TOMPKINS AVENUE - STATEN ISLAND, 375 TOMPKINS AVENUE, STATEN ISLAND, NY, 10305

| InspectionId | Inspection Type | Time In            | Last Edited        |
|--------------|-----------------|--------------------|--------------------|
| 2517         | ELECTRICAL      | 2021-02-03 11:03AM | 2021-02-03 02:09PM |

**Asset Data**

| Question  | Answer  |
|---|---|
| Have any Systems/Major Building Components been upgraded? | Systems: All Electrical Systems and Components<br>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               | Fire Alarm System - Components Not Operational | N/A                   | Fire Alarm System - Heat Detector | Emergency Generator Enclosure | Nicholas Anderson  | Custodian       | 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>            | 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>          | 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                |
| 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>      | Does not exist           |
| <b>EMERGENCY GENERATOR SET</b>                 | Inspected                |
| <b>Automatic Transfer Switch (ATS)</b>         | Inspected                |
| Instance                                       | ATS Room 121A            |
| Instance Condition                             | 1- Good                  |

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| Question                                | Response                              |
|---|---------------------------------------|
| <b>EMERGENCY GENERATOR SET</b>          |                                       |
| <b>Automatic Transfer Switch (ATS)</b>  |                                       |
| Instance Quantity                       | 1                                     |
| Instance Quantity Uom                   | EACH                                  |
| Manufacturer                            | Cummins Onan                          |
| EquipmentId                             | ATS #1                                |
| Capacity/Size Quantity                  | 225                                   |
| Capacity/Size UOM                       | Amps                                  |
| Source of Capacity/Size                 | Nameplate                             |
| Installation Year                       | 2020                                  |
| Source of Installation Year             | Documented                            |
| Deficiency                              | No deficiencies recorded              |
| Instance                                | ATS Room 121A                         |
| Instance Condition                      | 1- Good                               |
| Instance Quantity                       | 1                                     |
| Instance Quantity Uom                   | EACH                                  |
| Manufacturer                            | Cummins Onan                          |
| EquipmentId                             | ATS #2                                |
| Capacity/Size Quantity                  | 70                                    |
| Capacity/Size UOM                       | Amps                                  |
| Source of Capacity/Size                 | Nameplate                             |
| Installation Year                       | 2020                                  |
| Source of Installation Year             | Documented                            |
| Deficiency                              | No deficiencies recorded              |
| <b>Battery Charger</b>                  | Does not exist                        |
| <b>Diesel</b>                           | Inspected                             |
| Instance                                | Outside Generator Enclosure by Exit 4 |
| Instance Condition                      | 1- Good                               |
| Instance Quantity                       | 1                                     |
| Instance Quantity Uom                   | EACH                                  |
| Manufacturer                            | Cummins Power Generation              |
| EquipmentId                             | Emergency Generator                   |
| Capacity/Size Quantity                  | 75                                    |
| Capacity/Size UOM                       | kVA                                   |
| Capacity/Size 2 Quantity                | 60                                    |
| Capacity/Size 2 UOM                     | kW                                    |
| Capacity/Size 3 Quantity                | 208                                   |
| Capacity/Size 3 UOM                     | Amps                                  |
| Source of Capacity/Size                 | Nameplate                             |
| Installation Year                       | 2020                                  |
| Source of Installation Year             | Documented                            |
| Deficiency                              | No deficiencies recorded              |
| <b>Natural Gas</b>                      | Does not exist                        |
| <b>EMERGENCY LIGHT/EXIT LIGHT PANEL</b> | Does not exist                        |
| <b>EMERGENCY LIGHTING</b>               | Inspected                             |
| <b>Battery Pack</b>                     | Does not exist                        |
| <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                        |

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| <b>Question</b>                              | <b>Response</b>               |
|--|-------------------------------|
| <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>                       | Does not exist                |
| <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>                         | Inspected                     |
| Condition                                    | 1- Good                       |
| Deficiency                                   | DETECTOR NOT OPERATIONAL      |
| Deficiency Location/Instance                 | Emergency Generator Enclosure |
| Deficiency Quantity                          | 1                             |
| Quantity Uom                                 | EACH                          |
| Potential Action                             | REPLACE                       |
| Urgency of Action                            | PRIORITY 5                    |
| Purpose of Action                            | LEVEL 6                       |
| Violations                                   | No violations recorded        |
| <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                                 | Edwards                       |
| Model  | EST                           |
| EquipmentId                                  | Fire Alarm Control Panel      |
| Capacity/Size Quantity                       | 12                            |
| 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                     |

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|---|--------------------------|
| <b>FIRE ALARM SYSTEM</b>                  |                          |
| <b>Remote Annunciator</b>                 |                          |
| <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                                 | 1- Good                  |
| Deficiency                                | No deficiencies recorded |
| <b>GYMNASIUM</b>                          | Does not exist           |
| <b>INTERCOM SYSTEM</b>                    | Does not exist           |
| <b>KITCHEN</b>                            |                          |
| 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>Recessed Mounted</b>                   |                          |
| Instance on 1st Floor                     | Inspected                |
| Instance Condition                        | 1- Good                  |
| Deficiency                                | No deficiencies recorded |
| <b>Surface Mounted</b>                    |                          |
| Instance on 1st Floor                     | Does not exist           |
| <b>LAN</b>                                | Inspected                |
| <b>Local Distribution Frame (I/LDF)</b>   | Inspected                |
| Condition                                 | 1- Good                  |
| Deficiency                                | No deficiencies recorded |
| <b>Main Equipment Rack (MDF)</b>          | Inspected                |
| Condition                                 | 1- Good                  |
| Deficiency                                | No deficiencies recorded |
| <b>LIBRARY</b>                            | Does not exist           |

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|---|--------------------------|
| <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 110                    | Inspected                |
| Instance on Room 130                    | Inspected                |
| <b>Lighting</b>                         |                          |
| Instance on Room 110                    | Inspected                |
| Instance on Room 130                    | Inspected                |
| <b>Lighting Fixture - Fluorescent</b>   |                          |
| Instance on Room 110                    | Does not exist           |
| Instance on Room 130                    | Does not exist           |
| <b>Lighting Fixture - HID</b>           |                          |
| Instance on Room 110                    | Does not exist           |
| Instance on Room 130                    | Does not exist           |
| <b>Lighting Fixture - Incandescent</b>  |                          |
| Instance on Room 110                    | Does not exist           |
| Instance on Room 130                    | Does not exist           |
| <b>Lighting Fixture - LED</b>           |                          |
| Instance on Room 110                    | Inspected                |
| Instance on Room 130                    | Inspected                |
| <b>Pendant Mounted</b>                  |                          |
| Instance on Room 110                    | Does not exist           |
| Instance on Room 130                    | Does not exist           |
| <b>Recessed Mounted</b>                 |                          |
| Instance on Room 110                    | Inspected                |
| Instance Condition                      | 1- Good                  |
| Deficiency                              | No deficiencies recorded |
| Instance on Room 130                    | Inspected                |
| Instance Condition                      | 1- Good                  |
| Deficiency                              | No deficiencies recorded |
| <b>Surface Mounted</b>                  |                          |
| Instance on Room 110                    | Does not exist           |
| Instance on Room 130                    | Does not exist           |
| <b>Local Sound System</b>               |                          |
| Instance on Room 110                    | Does not exist           |
| Instance on Room 130                    | Does not exist           |
| <b>Projection System</b>                |                          |
| Instance on Room 110                    | Does not exist           |
| Instance on Room 130                    | Does not exist           |
| <b>Theater Lighting System</b>          |                          |
| Instance on Room 110                    | Does not exist           |
| Instance on Room 130                    | 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                               | 1- Good                  |
| Deficiency                              | No deficiencies recorded |

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| Question                      | Response                      |
|-------------------------------|-------------------------------|
| <b>PUBLIC ADDRESS SYSTEM</b>  | Inspected                     |
| Instance                      | Telecom Room 132              |
| Instance Condition            | 1- Good                       |
| Instance Quantity             | 1                             |
| Instance Quantity Uom         | EACH                          |
| Model                         | Bogen DST1                    |
| 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>               | Inspected                     |
| <b>Intrusion Alarm System</b> | Inspected                     |
| <b>Central Control Panel</b>  | Inspected                     |
| Instance                      | Custodian's Office - Room 128 |
| Instance Condition            | 1- Good                       |
| Instance Quantity             | 1                             |
| Instance Quantity Uom         | EACH                          |
| Model                         | Vista 128BPT                  |
| Installation Year             | 2020                          |
| Source of Installation Year   | Documented                    |
| Deficiency                    | No deficiencies recorded      |
| <b>Infrared Sensor</b>        | Inspected                     |
| Condition                     | 1- Good                       |
| Deficiency                    | No deficiencies recorded      |
| <b>Panic Switch</b>           | Inspected                     |
| Condition                     | 1- Good                       |
| Deficiency                    | No deficiencies recorded      |
| <b>Remote Annunciator</b>     | Inspected                     |
| Condition                     | 1- Good                       |
| Deficiency                    | No deficiencies recorded      |
| <b>Siren/Strobe</b>           | Inspected                     |
| Condition                     | 1- Good                       |
| Deficiency                    | No deficiencies recorded      |
| <b>Ultrasonic Sensor</b>      | Does not exist                |
| <b>IPDVS/CCTV System</b>      | Inspected                     |
| Condition                     | 1- Good                       |
| Installation Year             | 2020                          |
| Source of Installation Year   | Documented                    |
| Deficiency                    | No deficiencies recorded      |
| <b>Lighting - Security</b>    | Inspected                     |
| Condition                     | 1- Good                       |
| Replacement Quantity          | 34                            |
| Replacement Uom               | EACH                          |
| Deficiency                    | No deficiencies recorded      |
| <b>SERVICE SWITCH</b>         | Inspected                     |
| Instance                      | Electrical Room 121           |
| Instance Condition            | 1- Good                       |
| Instance Quantity             | 1                             |
| Instance Quantity Uom         | EACH                          |
| Manufacturer                  | Electrotech                   |
| EquipmentId                   | Main Disconnect               |

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| Question                                | Response                 |
|---|--------------------------|
| <b>SERVICE SWITCH</b>                   |                          |
| Capacity/Size Quantity                  | 2000                     |
| Capacity/Size UOM                       | Amps                     |
| Source of Capacity/Size                 | Nameplate                |
| Installation Year                       | 2020                     |
| Source of Installation Year             | Documented               |
| Deficiency                              | No deficiencies recorded |
| <b>SWIMMING POOL</b>                    |                          |
|   | Does not exist           |
| <b>SWITCHBOARD</b>                      |                          |
|   | Inspected                |
| Number of Spares                        | 10                       |
| <b>Air Circuit Breaker Type</b>         |                          |
|   | Does not exist           |
| <b>Fused Disconnect Switch Type</b>     |                          |
|   | Inspected                |
| Instance                                | Electrical Room 121      |
| Instance Condition                      | 1- Good                  |
| Instance Quantity                       | 1                        |
| Instance Quantity Uom                   | EACH                     |
| Manufacturer                            | Electrotech              |
| EquipmentId                             | N/A                      |
| Capacity/Size Quantity                  | 2000                     |
| Capacity/Size UOM                       | Amps Total               |
| Capacity/Size 2 Quantity                | 3                        |
| Capacity/Size 2 UOM                     | Section(s)               |
| Source of Capacity/Size                 | Nameplate                |
| Installation Year                       | 2020                     |
| 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           |
| <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                  |

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| Question                      | Response                 |
|-------------------------------|--------------------------|
| <b>TOILET ROOM - STUDENT</b>  |                          |
| <b>Lighting</b>               |                          |
| <b>Lighting Fixture - LED</b> |                          |
| <b>Recessed Mounted</b>       |                          |
| Deficiency                    | No deficiencies recorded |
| <b>Surface Mounted</b>        | Does not exist           |
| <b>TRANSFORMER</b>            | Does not exist           |
| <b>TV SYSTEM</b>              | Does not exist           |