

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

**Mechanical Inspection**

**X116**


**Asset:** I.S. 216 - BRONX, 977 FOX STREET, BRONX, NY, 10459

| Inspection Id | Inspection Type | Time In            | Last Edited        |
|---------------|-----------------|--------------------|--------------------|
| 4549          | MECHANICAL      | 2024-04-04 07:03AM | 2024-05-14 12:41PM |

**Asset Data**

| Question   | Answer  |
|--|---|
| Have any Systems/Major Building Components been upgraded?        | Systems: Steam Condensate Return Pumping System (1 of 2)<br>Years: 2023<br>Systems: Kitchen - Grease Trap<br>Years: 2022<br>Systems: F&T/Steam Drip Traps; Terminal Unit Thermostatic Traps<br>Years: 2019<br>Systems: DX Split System for 4th Floor Copy Room (1 of 6); MDF Room Dedicated A/C Equipment (DX Split System)<br>Years: 2018<br>Systems: Staff Fixtures - Toilets (~50%), Urinals; Student Fixtures - Toilets, Urinals<br>Years: 2015<br>Systems: DX Split Systems for Classrooms 143, 145, 147 (3 of 6)<br>Years: 2014 |
| Are there fuel tanks?  | No  |
| Total # of water main service entries to the asset               | 3   |
| MERs/Fan Rooms Locations   | Basement MER - 1st Floor MER, 2nd Floor MER, 4th Floor MER  |
| Are there any spaces with Missing or Defective CO Detectors?     | No  |
| Are there any Painted/Obstructed Sprinkler Heads?<br>Location(s) | Yes<br>Auditorium Stage, Kitchen Storage Room, Rooms 137, 139, 141, 143, 145 (painted, 40); Room 137 (obstructed, 1)  |
| Are there any Emergency Stop Switches with Missing Hammers?      | Component: Boiler Room Entrance<br>Location: Boiler Emergency Stop Switch<br>Component: 2nd Floor MER<br>Location: Chilled Water Distribution: Piping, Pumps and Auxiliaries  |

**Priority Condition**

| Exist Last Year? | Priority Category            | Condition Description     | Component Affected | Location Description | Person(s) Notified | Person(s) Title | Photo Image   |
|------------------|------------------------------|---------------------------|--------------------|----------------------|--------------------|-----------------|---|
| Yes              | Defective Kitchen Gas System | Defective Shut-off Switch | Gas System         | Kitchen              | John Kavalieratos  | Custodian       |  |

**Inspection**

| Question                    | Response       |
|-----------------------------|----------------|
| <b>Mechanical</b>           |                |
| <b>AIR CONDITIONING</b>     | Inspected      |
| <b>Chilled Water System</b> | Inspected      |
| <b>Absorption Chiller</b>   | Does not exist |
| <b>Air Cooled Chiller</b>   | Inspected      |
| Instance                    | 2nd Floor MER  |
| Instance Condition          | 3- Fair        |
| Instance Quantity           | 1              |
| Instance Quantity Uom       | EACH           |
| Manufacturer                | York           |
| EquipmentId                 | Chiller #1     |

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Building Condition Assessment Survey 2023-2024**

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| Question   | Response                            |
|--|-------------------------------------|
| <b>AIR CONDITIONING</b>  |                                     |
| <b>Chilled Water System</b>                                      |                                     |
| <b>Air Cooled Chiller</b>  |                                     |
| Capacity/Size Quantity   | 78                                  |
| Capacity/Size UOM  | Tons                                |
| Source of Capacity/Size  | Inspector Estimate                  |
| Installation Year  | 2001                                |
| Source of Installation Year                                      | Custodial Staff                     |
| Refrigerant Type   | R-22                                |
| Deficiency   | No deficiencies recorded            |
| Instance   | 2nd Floor MER                       |
| Instance Condition   | 3- Fair                             |
| Instance Quantity  | 1                                   |
| Instance Quantity Uom  | EACH                                |
| Manufacturer   | York                                |
| EquipmentId  | Chiller #2                          |
| Capacity/Size Quantity   | 78                                  |
| Capacity/Size UOM  | Tons                                |
| Source of Capacity/Size  | Inspector Estimate                  |
| Installation Year  | 2001                                |
| Source of Installation Year                                      | Custodial Staff                     |
| Refrigerant Type   | R-22                                |
| Deficiency   | UP TO 100 TONS:DEFECTIVE COMPRESSOR |
| Deficiency Quantity  | 1                                   |
| Quantity Uom   | EACH                                |
| Potential Action   | REPAIR                              |
| Urgency of Action  | PRIORITY 3                          |
| Purpose of Action  | LEVEL 2                             |
| Violations   | No violations recorded              |
| <b>Air Cooled Condenser</b>                                      | Inspected                           |
| Instance   | 2nd Floor Roof                      |
| Instance Condition   | 3- Fair                             |
| Instance Quantity  | 1                                   |
| Instance Quantity Uom  | EACH                                |
| Manufacturer   | York                                |
| EquipmentId  | Condenser #1                        |
| Capacity/Size Quantity   | 78                                  |
| Capacity/Size UOM  | Tons                                |
| Source of Capacity/Size  | Inspector Estimate                  |
| Installation Year  | 2001                                |
| Source of Installation Year                                      | Custodial Staff                     |
| Deficiency   | No deficiencies recorded            |
| Instance   | 2nd Floor Roof                      |
| Instance Condition   | 3- Fair                             |
| Instance Quantity  | 1                                   |
| Instance Quantity Uom  | EACH                                |
| Manufacturer   | York                                |
| EquipmentId  | Condenser #2                        |
| Capacity/Size Quantity   | 78                                  |
| Capacity/Size UOM  | Tons                                |
| Source of Capacity/Size  | Inspector Estimate                  |
| Installation Year  | 2001                                |
| Source of Installation Year                                      | Custodial Staff                     |
| Deficiency   | No deficiencies recorded            |
| <b>Chilled Water Distribution: Piping, Pumps and Auxiliaries</b> | Inspected                           |
| Condition  | 3- Fair                             |

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**Mechanical Inspection**

**X116**

| Question   | Response  |
|--|---|
| <b>AIR CONDITIONING</b>  |   |
| <b>Chilled Water System</b>                                      |   |
| <b>Chilled Water Distribution: Piping, Pumps and Auxiliaries</b> |   |
| Deficiency   | PIPING:DEFECTIVE VALVE                            |
| Deficiency Location/Instance                                     | 2nd Floor MER                                     |
| Deficiency Quantity  | 2   |
| Quantity Uom   | EACH  |
| Potential Action   | MAINTENANCE                                       |
| Urgency of Action  | PRIORITY 3  |
| Purpose of Action  | LEVEL 2   |
| Violations   | No violations recorded                            |
| Deficiency   | PUMP:DEFECTIVE                                    |
| Deficiency Location/Instance                                     | 2nd Floor MER (1 of 2)                            |
| Deficiency Quantity  | 1   |
| Quantity Uom   | EACH  |
| Potential Action   | MAINTENANCE                                       |
| Urgency of Action  | PRIORITY 3  |
| Purpose of Action  | LEVEL 2   |
| Violations   | No violations recorded                            |
| Deficiency   | AUXILIARIES:EMERGENCY STOP SWITCH: MISSING HAMMER |
| Deficiency Location/Instance                                     | 2nd Floor MER                                     |
| Deficiency Quantity  | 1   |
| Quantity Uom   | EACH  |
| Potential Action   | MAINTENANCE                                       |
| Urgency of Action  | PRIORITY 5  |
| Purpose of Action  | LEVEL 6   |
| Violations   | No violations recorded                            |
| <b>Backflow Preventer</b>  | Inspected   |
| Condition  | 3- Fair   |
| Deficiency   | No deficiencies recorded                          |
| <b>Central Station Air Handler</b>                               | Inspected   |
| Instance   | 2nd Floor MER                                     |
| Instance Condition   | 3- Fair   |
| Instance Quantity  | 2   |
| Instance Quantity Uom  | EACH  |
| Manufacturer   | American Air Filter                               |
| EquipmentId  | MULTIZONE 60, 62                                  |
| Capacity/Size Quantity   | 15  |
| Capacity/Size UOM  | Fan Motor HP                                      |
| Source of Capacity/Size  | Documented  |
| Installation Year  | 1975  |
| Source of Installation Year                                      | Documented  |
| Deficiency   | No deficiencies recorded                          |
| Instance   | Basement MER                                      |
| Instance Condition   | 3- Fair   |
| Instance Quantity  | 1   |
| Instance Quantity Uom  | EACH  |
| Manufacturer   | American Air Filter                               |
| EquipmentId  | SINGLEZONE 56                                     |
| Capacity/Size Quantity   | 2000  |
| Capacity/Size UOM  | CFM   |
| Source of Capacity/Size  | Inspector Estimate                                |
| Installation Year  | 1975  |
| Source of Installation Year                                      | Documented  |
| Deficiency   | No deficiencies recorded                          |

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

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**X116**

| Question   | Response                 |
|--|--------------------------|
| <b>AIR CONDITIONING</b>  |                          |
| <b>Chilled Water System</b>  |                          |
| <b>Central Station Air Handler</b>                                 |                          |
| Instance   | 4th Floor MER            |
| Instance Condition   | 3- Fair                  |
| Instance Quantity  | 1                        |
| Instance Quantity Uom  | EACH                     |
| Manufacturer   | American Air Filter      |
| EquipmentId  | MULTIZONE 64             |
| Capacity/Size Quantity   | 10                       |
| Capacity/Size UOM  | Fan Motor HP             |
| Source of Capacity/Size  | Documented               |
| Installation Year  | 1975                     |
| Source of Installation Year  | Documented               |
| Deficiency   | No deficiencies recorded |
| <b>Fan Coil Unit</b>   | Does not exist           |
| <b>Packaged Air Cooled Chiller</b>                                 | Does not exist           |
| <b>Water Cooled Chiller</b>  | Does not exist           |
| <b>Condenser Water Distribution: Piping, Pumps and Auxiliaries</b> | Does not exist           |
| <b>Cooling Coil in Ductwork</b>                                    | Inspected                |
| Condition  | 3- Fair                  |
| Deficiency   | No deficiencies recorded |
| <b>Cooling Tower</b>   | Does not exist           |
| <b>DX Split System</b>   | Inspected                |
| <b>Indoor Unit</b>   |                          |
| Condition  | 3- Fair                  |
| Deficiency   | OVER 5 TONS:DEFECTIVE    |
| Deficiency Location/Instance                                       | Rooms 143, 145, 147      |
| Deficiency Quantity  | 3                        |
| Quantity Uom   | EACH                     |
| Potential Action   | REPAIR                   |
| Urgency of Action  | PRIORITY 3               |
| Purpose of Action  | LEVEL 2                  |
| Violations   | No violations recorded   |
| <b>Outdoor Unit</b>  |                          |
| Condition  | 1- Good                  |
| Deficiency   | No deficiencies recorded |
| <b>Dry Cooler</b>  | Does not exist           |
| <b>Packaged / Rooftop Unit</b>                                     |                          |
| Instance   | 2nd Floor Roof           |
| Instance Condition   | 2- Between Good and Fair |
| Instance Quantity  | 1                        |
| Instance Quantity Uom  | EACH                     |
| Manufacturer   | Trane                    |
| EquipmentId  | N/A                      |
| Capacity/Size Quantity   | 8                        |
| Capacity/Size UOM  | Tons                     |
| Source of Capacity/Size  | Inspector Estimate       |
| Installation Year  | 2008                     |
| Source of Installation Year  | Custodial Staff          |
| Source of Heating  | Electric                 |
| Refrigerant Type   | N/A                      |
| Deficiency   | No deficiencies recorded |
| <b>Packaged Terminal A/C</b>                                       | Does not exist           |
| <b>Refrigerant Leak Detection System</b>                           | Does not exist           |
| <b>Refrigerant Piping</b>  | Inspected                |

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Building Condition Assessment Survey 2023-2024**

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**X116**

| <b>Question</b>                             | <b>Response</b>  |
|---|--|
| <b>AIR CONDITIONING</b>                     |  |
| <b>Refrigerant Piping</b>                   |  |
| Condition                                   | 2- Between Good and Fair                                       |
| Deficiency                                  | No deficiencies recorded                                       |
| <b>Return Fan</b>                           | Inspected  |
| Condition                                   | 3- Fair  |
| Deficiency                                  | No deficiencies recorded                                       |
| <b>CENTRAL ACID WASTE NEUTRALIZING TANK</b> |  |
| Condition                                   | Inspected  |
| Deficiency                                  | 3- Fair  |
| Deficiency                                  | NOT IN USE   |
| Deficiency Location/Instance                | Basement MER   |
| Deficiency Quantity                         | 1  |
| Quantity Uom                                | EACH   |
| Potential Action                            | NO ACTION  |
| Urgency of Action                           | PRIORITY 1   |
| Purpose of Action                           | LEVEL 1  |
| Violations                                  | No violations recorded   |
| <b>CLIMATE CONTROL SYSTEM</b>               |  |
| Condition                                   | Inspected  |
| <b>BMS</b>                                  | Does not exist   |
| <b>Pneumatic System</b>                     | Does not exist   |
| <b>Hybrid System</b>                        | Does not exist   |
| <b>Electric System</b>                      | Inspected  |
| Instance                                    | Throughout   |
| Instance Condition                          | 3- Fair  |
| Instance Quantity                           | 1  |
| Instance Quantity Uom                       | EACH   |
| Building Area Covered by Operational System | 41-60%   |
| Deficiency                                  | DEFECTIVE TERMINAL UNIT CONTROL VALVE                          |
| Deficiency Location/Instance                | Various Locations  |
| Deficiency Quantity                         | 35   |
| Quantity Uom                                | EACH   |
| Potential Action                            | MAINTENANCE  |
| Urgency of Action                           | PRIORITY 3   |
| Purpose of Action                           | LEVEL 2  |
| Violations                                  | No violations recorded   |
| Deficiency                                  | DEFECTIVE TEMPERATURE CONTROL THERMOSTAT                       |
| Deficiency Location/Instance                | Various Locations  |
| Deficiency Quantity                         | 30   |
| Quantity Uom                                | EACH   |
| Potential Action                            | MAINTENANCE  |
| Urgency of Action                           | PRIORITY 3   |
| Purpose of Action                           | LEVEL 2  |
| Violations                                  | No violations recorded   |
| Deficiency                                  | DEFECTIVE DAMPER ACTUATOR                                      |
| Deficiency Location/Instance                | 2nd Floor MER @ MULTIZONE 60, 62; 4th Floor MER @ MULTIZONE 64 |
| Deficiency Quantity                         | 3  |
| Quantity Uom                                | EACH   |
| Potential Action                            | MAINTENANCE  |
| Urgency of Action                           | PRIORITY 3   |
| Purpose of Action                           | LEVEL 2  |
| Violations                                  | No violations recorded   |
| <b>COMPACTOR</b>                            |  |
| Condition                                   | Inspected  |
| Condition                                   | 3- Fair  |
| Deficiency                                  | NOT IN USE   |
| Deficiency Location/Instance                | Room C5  |

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**X116**

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|--|--|
| <b>COMPACTOR</b>                               |  |
| Deficiency Quantity                            | 1  |
| Quantity Uom                                   | EACH   |
| Potential Action                               | NO ACTION  |
| Urgency of Action                              | PRIORITY 1   |
| Purpose of Action                              | LEVEL 1  |
| Violations                                     | No violations recorded   |
| <b>CONVEYING</b>                               |  |
|  | Inspected  |
| <b>Dumbwaiter</b>                              | Does not exist   |
| <b>Elevator</b>                                | Inspected  |
| Condition                                      | 2- Between Good and Fair   |
| Are all the existing elevators operable?       | Yes  |
| Deficiency                                     | No deficiencies recorded   |
| <b>Escalator</b>                               | Does not exist   |
| <b>Non-auditorium Handicap Lift - Vertical</b> | Does not exist   |
| <b>Non-auditorium Handicap Lift - Stair</b>    | Does not exist   |
| <b>Ash Hoist</b>                               | Does not exist   |
| <b>Sidewalk Elevator</b>                       | Does not exist   |
| <b>DOMESTIC WATER SYSTEM</b>                   |  |
|  | Inspected  |
| <b>Domestic Cold Water System</b>              | Inspected  |
| <b>Gravity System</b>                          | Does not exist   |
| <b>Pressure Booster System</b>                 | Does not exist   |
| <b>Water Service</b>                           | Inspected  |
| Instance                                       | Basement MER - Crawlspace by Fox Street; Sprinkler/Water Meter Room C2 |
| Instance Condition                             | 3- Fair  |
| Instance Quantity                              | 3  |
| Instance Quantity Uom                          | EACH   |
| Deficiency                                     | WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE                          |
| Deficiency Location/Instance                   | Basement MER - Crawlspace by Fox Street; Sprinkler/Water Meter Room C2 |
| Deficiency Quantity                            | 3  |
| Quantity Uom                                   | EACH   |
| Potential Action                               | INSTALL  |
| Urgency of Action                              | PRIORITY 3   |
| Purpose of Action                              | LEVEL 2  |
| Violations                                     | No violations recorded   |
| Deficiency                                     | WATER MAIN:DEFECTIVE VALVE   |
| Deficiency Location/Instance                   | Basement MER - Crawlspace by Fox Street; Sprinkler/Water Meter Room C2 |
| Deficiency Quantity                            | 2  |
| Quantity Uom                                   | EACH   |
| Potential Action                               | REPLACE  |
| Urgency of Action                              | PRIORITY 3   |
| Purpose of Action                              | LEVEL 2  |
| Violations                                     | No violations recorded   |
| <b>Domestic Hot Water System</b>               | Inspected  |
| <b>Domestic Hot Water Remote Storage Tank</b>  | Inspected  |
| Condition                                      | 2- Between Good and Fair   |
| Deficiency                                     | No deficiencies recorded   |
| <b>Domestic Water Heat Exchanger</b>           | Does not exist   |
| <b>Electric Domestic Water Heater</b>          | Does not exist   |
| <b>Gas Fired Domestic Water Heater</b>         | Inspected  |
| Instance                                       | Boiler Room  |
| Instance Condition                             | 2- Between Good and Fair   |

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|--|--------------------------|
| <b>DOMESTIC WATER SYSTEM</b>                           |                          |
| <b>Domestic Hot Water System</b>                       |                          |
| <b>Gas Fired Domestic Water Heater</b>                 |                          |
| Instance Quantity                                      | 1                        |
| Instance Quantity Uom                                  | EACH                     |
| Manufacturer   | Lochinvar                |
| EquipmentId  | N/A                      |
| Capacity/Size Quantity                                 | 315                      |
| Capacity/Size UOM                                      | MBH Input                |
| Capacity/Size 2 Quantity                               | 0                        |
| Capacity/Size 2 UOM                                    | Gallons                  |
| Source of Capacity/Size                                | Documented               |
| Installation Year                                      | 2012                     |
| Source of Installation Year                            | Custodial Staff          |
| Deficiency   | No deficiencies recorded |
| <b>Oil Fired Domestic Water Heater</b>                 | Does not exist           |
| <b>Heat Pump Domestic Water Heater</b>                 | Does not exist           |
| <b>Domestic Water Distribution Piping</b>              | Inspected                |
| Condition  | 3- Fair                  |
| Deficiency   | No deficiencies recorded |
| <b>DRAIN/WASTE/VENT AND STORM SYSTEM</b>               |                          |
| <b>Interior Storm Piping</b>                           | Inspected                |
| Condition  | 3- Fair                  |
| Deficiency   | No deficiencies recorded |
| <b>Sewage/Waste/Vent Piping</b>                        | Inspected                |
| Condition  | 3- Fair                  |
| Deficiency   | No deficiencies recorded |
| <b>Sewage Ejector Pump</b>                             | Inspected                |
| Condition  | 2- Between Good and Fair |
| Deficiency   | No deficiencies recorded |
| <b>Sump Pump</b>                                       | Inspected                |
| Condition  | 2- Between Good and Fair |
| Deficiency   | No deficiencies recorded |
| <b>DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)</b> |                          |
| <b>FIXTURES</b>  |                          |
| <b>Staff And Other</b>                                 | Inspected                |
| <b>Janitor Sink</b>                                    | Inspected                |
| Condition  | 3- Fair                  |
| Deficiency   | No deficiencies recorded |
| <b>Lavatory/Sink</b>                                   | Inspected                |
| Condition  | 3- Fair                  |
| Deficiency   | No deficiencies recorded |
| <b>Toilet</b>  | Inspected                |
| Condition  | 2- Between Good and Fair |
| Deficiency   | No deficiencies recorded |
| <b>Urinal</b>  | Inspected                |
| Condition  | 2- Between Good and Fair |
| Deficiency   | No deficiencies recorded |
| <b>Student</b>   | Inspected                |
| <b>Drinking Fountain</b>                               | Inspected                |
| Condition  | 3- Fair                  |
| Deficiency   | No deficiencies recorded |
| <b>Lavatory/Sink</b>                                   | Inspected                |
| Condition  | 3- Fair                  |

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Building Condition Assessment Survey 2023-2024**

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**X116**

| Question                                 | Response  |
|--|---|
| <b>FIXTURES</b>                          |   |
| <b>Student</b>                           |   |
| <b>Lavatory/Sink</b>                     |   |
| Deficiency                               | No deficiencies recorded                          |
| <b>Locker Room Shower</b>                |   |
| Instance on Inside Boys Locker Room 211  | Inaccessible                                      |
| Instance on Inside Girls Locker Room 215 | Inaccessible                                      |
| <b>Sink And Fountain Combo Unit</b>      |   |
| Condition                                | Inspected   |
| Deficiency                               | 3- Fair   |
| Deficiency Location/Instance             | DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.) |
| Deficiency Quantity                      | Room 137  |
| Quantity Uom                             | 1   |
| Potential Action                         | EACH  |
| Urgency of Action                        | MAINTENANCE                                       |
| Purpose of Action                        | PRIORITY 3  |
| Violations                               | LEVEL 2   |
|  | No violations recorded                            |
| <b>Toilet</b>                            |   |
| Condition                                | Inspected   |
| Deficiency                               | 2- Between Good and Fair                          |
| <b>Urinal</b>                            |   |
| Condition                                | Inspected   |
| Deficiency                               | 2- Between Good and Fair                          |
| <b>GAS FIRED FURNACE</b>                 |   |
|  | Does not exist                                    |
| <b>GAS SERVICE</b>                       |   |
|  | Inspected   |
| <b>Gas Distribution Piping</b>           |   |
| Condition                                | Inspected   |
| Deficiency                               | 2- Between Good and Fair                          |
| <b>Gas Meter Room Exhaust Fan</b>        |   |
| Condition                                | Inspected   |
| Deficiency                               | 2- Between Good and Fair                          |
| <b>Gas Meter Room Vent</b>               |   |
| Condition                                | Inspected   |
| Deficiency                               | 1- Good   |
| <b>Gas Pressure Booster</b>              |   |
| Instance                                 | Inspected   |
| Instance Condition                       | Basement - Gas Meter Room                         |
| Instance Quantity                        | 2- Between Good and Fair                          |
| Instance Quantity Uom                    | 2   |
| Manufacturer                             | EACH  |
| EquipmentId                              | Etter   |
| Capacity/Size Quantity                   | N/A   |
| Capacity/Size UOM                        | 2   |
| Source of Capacity/Size                  | HP  |
| Installation Year                        | Documented  |
| Source of Installation Year              | 2012  |
| Deficiency                               | Documented  |
|  | No deficiencies recorded                          |
| <b>CO/Gas Leak Detection</b>             |   |
| Instance                                 | Inspected   |
| Instance Condition                       | Basement - Gas Meter Room, Boiler Room            |
| Instance Quantity                        | 3- Fair   |
| Instance Quantity Uom                    | 1   |
| Installation Year                        | EACH  |
| Source of Installation Year              | 2012  |
|  | Custodial Staff                                   |



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|--|--------------------------|
| <b>GAS SERVICE</b>   |                          |
| <b>CO/Gas Leak Detection</b>                               |                          |
| Deficiency   | No deficiencies recorded |
| <b>HEATING</b>   |                          |
| <b>Heating Coil In Ductwork</b>                            | Inspected                |
| Condition  | 3- Fair                  |
| Deficiency   | No deficiencies recorded |
| <b>Hydronic Heating</b>                                    | Does not exist           |
| <b>Radiator/Convactor/Fin Tube</b>                         | Inspected                |
| Condition  | 3- Fair                  |
| Deficiency   | No deficiencies recorded |
| <b>Steam Heating</b>                                       | Inspected                |
| <b>F&amp;T/Steam Drip Trap</b>                             | Inspected                |
| Condition  | 2- Between Good and Fair |
| Deficiency   | No deficiencies recorded |
| <b>MER Steam and Condensate Piping</b>                     | Inspected                |
| Condition  | 3- Fair                  |
| Deficiency   | DEFECTIVE/LEAKS          |
| Deficiency Location/Instance                               | 2nd Floor MER            |
| Deficiency Quantity  | 10                       |
| Quantity Uom   | L.F.                     |
| Potential Action   | REPLACE                  |
| Urgency of Action  | PRIORITY 3               |
| Purpose of Action  | LEVEL 2                  |
| Violations   | No violations recorded   |
| <b>Steam Condensate Return Piping</b>                      | Inspected                |
| Condition  | 3- Fair                  |
| Deficiency   | No deficiencies recorded |
| <b>Steam Condensate Return Pumping System</b>              | Inspected                |
| Condition  | 2- Between Good and Fair |
| Deficiency   | DEFECTIVE TANK           |
| Deficiency Location/Instance                               | Basement MER (1 of 2)    |
| Deficiency Quantity  | 1                        |
| Quantity Uom   | EACH                     |
| Potential Action   | REPAIR                   |
| Urgency of Action  | PRIORITY 3               |
| Purpose of Action  | LEVEL 2                  |
| Violations   | No violations recorded   |
| <b>Steam Piping</b>  | Inspected                |
| Condition  | 3- Fair                  |
| Deficiency   | No deficiencies recorded |
| <b>Terminal Unit Thermostatic Trap</b>                     | Inspected                |
| Condition  | 2- Between Good and Fair |
| Deficiency   | No deficiencies recorded |
| <b>Steam supplied by External Sources</b>                  | Does not exist           |
| <b>Unit Heater/Cabinet Heater</b>                          | Inspected                |
| Condition  | 2- Between Good and Fair |
| Deficiency   | No deficiencies recorded |
| <b>HEATING PLANT</b>                                       |                          |
| Instance on Basement                                       | Inspected                |
| Is there a water meter on the boiler make-up water piping? | Yes                      |
| Observed Operational?                                      | Yes                      |
| Burner Manufacturer  | Power Flame              |
| Burner Model   | C5-G-30                  |
| Burner Type  | Gas                      |

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

***Mechanical Inspection***

**X116**

| <b>Question</b>                                | <b>Response</b>                       |
|--|---------------------------------------|
| <b>HEATING PLANT</b>                           |                                       |
| Heating Plant Oil Number                       | N/A                                   |
| <b>Boiler Auxiliaries</b>                      |                                       |
| Instance on Basement                           | Inspected                             |
| <b>Boiler Auxiliary Piping</b>                 |                                       |
| Instance on Basement                           | Inspected                             |
| Instance Condition                             | 2- Between Good and Fair              |
| Deficiency                                     | DEFECTIVE BOILER MAKE-UP WATER PIPING |
| Deficiency Location/Instance                   | Boiler Room                           |
| Deficiency Quantity                            | 1                                     |
| Quantity Uom                                   | EACH                                  |
| Potential Action                               | MAINTENANCE                           |
| Urgency of Action                              | PRIORITY 3                            |
| Purpose of Action                              | LEVEL 2                               |
| Violations                                     | No violations recorded                |
| <b>Boiler Emergency Stop Switch</b>            |                                       |
| Instance on Basement                           | Inspected                             |
| Instance Condition                             | 2- Between Good and Fair              |
| Deficiency                                     | MISSING HAMMER                        |
| Deficiency Location/Instance                   | Boiler Room Entrance                  |
| Deficiency Quantity                            | 1                                     |
| Quantity Uom                                   | EACH                                  |
| Potential Action                               | MAINTENANCE                           |
| Urgency of Action                              | PRIORITY 5                            |
| Purpose of Action                              | LEVEL 6                               |
| Violations                                     | No violations recorded                |
| <b>Boiler Feedwater System</b>                 |                                       |
| Instance on Basement                           | Inspected                             |
| Instance Condition                             | 2- Between Good and Fair              |
| Deficiency                                     | No deficiencies recorded              |
| <b>Boiler Feedwater Treatment(Automatic)</b>   |                                       |
| Instance on Basement                           | Inspected                             |
| Instance Condition                             | 2- Between Good and Fair              |
| Deficiency                                     | No deficiencies recorded              |
| <b>Boiler Flue Exhaust</b>                     |                                       |
| Instance on Basement                           | Inspected                             |
| Instance Condition                             | 2- Between Good and Fair              |
| Deficiency                                     | No deficiencies recorded              |
| <b>Boiler Make-up Water Backflow Preventer</b> |                                       |
| Instance on Basement                           | Inspected                             |
| Instance Condition                             | 3- Fair                               |
| Deficiency                                     | No deficiencies recorded              |
| <b>Boiler Room Steam And Condensate Piping</b> |                                       |
| Instance on Basement                           | Inspected                             |
| Instance Condition                             | 2- Between Good and Fair              |
| Deficiency                                     | DEFECTIVE HEADER VALVE                |
| Deficiency Location/Instance                   | Boiler Room @ Boiler #1               |
| Deficiency Quantity                            | 1                                     |
| Quantity Uom                                   | EACH                                  |
| Potential Action                               | MAINTENANCE                           |
| Urgency of Action                              | PRIORITY 3                            |
| Purpose of Action                              | LEVEL 2                               |
| Violations                                     | No violations recorded                |
| <b>Boiler Safety Valve</b>                     |                                       |
| Instance on Basement                           | Inspected                             |

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

**Mechanical Inspection**

**X116**

| Question                    | Response                   |
|-----------------------------|----------------------------|
| <b>HEATING PLANT</b>        |                            |
| <b>Boiler Auxiliaries</b>   |                            |
| <b>Boiler Safety Valve</b>  |                            |
| Instance Condition          | 3- Fair                    |
| Deficiency                  | No deficiencies recorded   |
| <b>Boiler System</b>        |                            |
| Instance on Basement        | Inspected                  |
| <b>Coal-fired Boiler</b>    |                            |
| Instance on Basement        | Does not exist             |
| <b>Hot Water Boiler</b>     |                            |
| Instance on Basement        | Does not exist             |
| <b>Modular Boiler</b>       |                            |
| Instance on Basement        | Does not exist             |
| <b>Steam Boiler</b>         |                            |
| Instance on Basement        | Inspected                  |
| Instance on Basement        | Inspected                  |
| Instance                    | Boiler Room                |
| Instance Condition          | 2- Between Good and Fair   |
| Instance Quantity           | 6,014                      |
| Instance Quantity Uom       | MBH NET                    |
| Cast Iron Boiler?           | No                         |
| Manufacturer                | A. L. Eastmond & Sons Inc. |
| EquipmentId                 | 58871-01                   |
| Capacity/Size Quantity      | 6014                       |
| Capacity/Size UOM           | MBH Net                    |
| Source of Capacity/Size     | Custodial Staff            |
| Installation Year           | 2012                       |
| Source of Installation Year | Documented                 |
| Deficiency                  | LEAKY/PLUGGED TUBES        |
| Deficiency Quantity         | 2                          |
| Quantity Uom                | EACH                       |
| Potential Action            | REPLACE                    |
| Urgency of Action           | PRIORITY 3                 |
| Purpose of Action           | LEVEL 2                    |
| Violations                  | No violations recorded     |
| Instance                    | Boiler Room                |
| Instance Condition          | 2- Between Good and Fair   |
| Instance Quantity           | 6,014                      |
| Instance Quantity Uom       | MBH NET                    |
| Cast Iron Boiler?           | No                         |
| Manufacturer                | A. L. Eastmond & Sons Inc. |
| EquipmentId                 | 58871-02                   |
| Capacity/Size Quantity      | 6014                       |
| Capacity/Size UOM           | MBH Net                    |
| Source of Capacity/Size     | Documented                 |
| Installation Year           | 2012                       |
| Source of Installation Year | Custodial Staff            |
| Deficiency                  | LEAKY/PLUGGED TUBES        |
| Deficiency Quantity         | 1                          |
| Quantity Uom                | EACH                       |
| Potential Action            | REPLACE                    |
| Urgency of Action           | PRIORITY 3                 |
| Purpose of Action           | LEVEL 2                    |
| Violations                  | No violations recorded     |
| <b>Fuel System</b>          |                            |
| Instance on Basement        | Inspected                  |

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

**Mechanical Inspection**

**X116**

| Question                                 | Response                  |
|--|---------------------------|
| <b>HEATING PLANT</b>                     |                           |
| <b>Fuel System</b>                       |                           |
| <b>Boiler Fresh Air Louver/Damper</b>    |                           |
| Instance on Basement                     | Inspected                 |
| Instance Condition                       | 2- Between Good and Fair  |
| Type                                     | Automatic                 |
| Deficiency                               | No deficiencies recorded  |
| <b>Burner/Burner Control Panel</b>       |                           |
| Instance on Basement                     | Inspected                 |
| Instance Condition                       | 2- Between Good and Fair  |
| Deficiency                               | No deficiencies recorded  |
| <b>Fuel Oil Storage/Supply System</b>    |                           |
| Instance on Basement                     | Does not exist            |
| <b>Gas Trains And Vent At The Boiler</b> |                           |
| Instance on Basement                     | Inspected                 |
| Instance Condition                       | 2- Between Good and Fair  |
| Deficiency                               | No deficiencies recorded  |
| <b>Enclosed IDF Room</b>                 |                           |
| Instance on Room 203J                    | Inspected                 |
| <b>Dedicated A/C Equipment</b>           |                           |
| Instance on Room 203J                    | Inspected                 |
| Instance Condition                       | 4- Between Fair and Poor  |
| Deficiency                               | DOES NOT EXIST            |
| Deficiency Location/Instance             | Room 203J                 |
| Deficiency Quantity                      | 1                         |
| Quantity Uom                             | EACH                      |
| Potential Action                         | INSTALL                   |
| Urgency of Action                        | PRIORITY 3                |
| Purpose of Action                        | LEVEL 2                   |
| Violations                               | No violations recorded    |
| <b>KITCHEN</b>                           |                           |
| Instance on 1st Floor                    | Inspected                 |
| <b>CO Detector</b>                       |                           |
| Instance on 1st Floor                    | Inspected                 |
| Instance Condition                       | 3- Fair                   |
| Deficiency                               | No deficiencies recorded  |
| <b>Gas System</b>                        |                           |
| Instance on 1st Floor                    | Inspected                 |
| Instance Condition                       | 4- Between Fair and Poor  |
| Deficiency                               | DEFECTIVE SHUT-OFF SWITCH |
| Deficiency Location/Instance             | Kitchen                   |
| Deficiency Quantity                      | 1                         |
| Quantity Uom                             | EACH                      |
| Potential Action                         | MAINTENANCE               |
| Urgency of Action                        | PRIORITY 5                |
| Purpose of Action                        | LEVEL 6                   |
| Violations                               | No violations recorded    |
| <b>Grease Trap</b>                       |                           |
| Instance on 1st Floor                    | Inspected                 |
| Instance Condition                       | 1- Good                   |
| Deficiency                               | No deficiencies recorded  |
| <b>Hood</b>                              |                           |
| Instance on 1st Floor                    | Inspected                 |
| Instance Condition                       | 3- Fair                   |

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

***Mechanical Inspection***

**X116**

| Question                                  | Response                 |
|---|--------------------------|
| <b>KITCHEN</b>                            |                          |
| <b>Hood</b>                               |                          |
| Deficiency                                | No deficiencies recorded |
| <b>Hood Exhaust Ductwork</b>              |                          |
| Instance on 1st Floor                     | Inspected                |
| Instance Condition                        | 3- Fair                  |
| Deficiency                                | No deficiencies recorded |
| <b>Hood Exhaust Fan</b>                   |                          |
| Instance on 1st Floor                     | Inspected                |
| Instance Condition                        | 3- Fair                  |
| Deficiency                                | No deficiencies recorded |
| <b>Hood Fire Suppression System</b>       |                          |
| Instance on 1st Floor                     | Inspected                |
| Instance Condition                        | 3- Fair                  |
| Deficiency                                | No deficiencies recorded |
| <b>Hot Water Temperature Booster</b>      |                          |
| Instance on 1st Floor                     | Does not exist           |
| <b>Kitchen Sink</b>                       |                          |
| Instance on 1st Floor                     | Inspected                |
| Instance Condition                        | 3- Fair                  |
| Deficiency                                | No deficiencies recorded |
| <b>MDF Room</b>                           |                          |
| Instance on Room 226                      | Inspected                |
| <b>Dedicated A/C Equipment</b>            |                          |
| Instance on Room 226                      | Inspected                |
| Instance Condition                        | 2- Between Good and Fair |
| Deficiency                                | No deficiencies recorded |
| <b>SCIENCE DEMO ROOM</b>                  |                          |
|   | Does not exist           |
| <b>SCIENCE LAB</b>                        |                          |
| Instance on Rooms 214, 216, 314, 316      | Inspected                |
| Alternative Use                           | Yes                      |
| <b>Acid Waste Neutralizing Tank</b>       |                          |
| Instance on Rooms 214, 216, 314, 316      | Does not exist           |
| <b>CO Detector</b>                        |                          |
| Instance on Rooms 214, 216, 314, 316      | Not required             |
| <b>Emergency Shower</b>                   |                          |
| Instance on Rooms 214, 216, 314, 316      | Does not exist           |
| <b>Eye Wash</b>                           |                          |
| Instance on Rooms 214, 216, 314, 316      | Does not exist           |
| <b>Hood Exhaust Ductwork</b>              |                          |
| Instance on Rooms 214, 216, 314, 316      | Does not exist           |
| <b>Hood Exhaust Fan</b>                   |                          |
| Instance on Rooms 214, 216, 314, 316      | Does not exist           |
| <b>Fixed Laboratory Hood</b>              |                          |
| Instance on Rooms 214, 216, 314, 316      | Does not exist           |
| <b>Laboratory Sink</b>                    |                          |
| Instance on Rooms 214, 216, 314, 316      | Inspected                |
| Instance Condition                        | 3- Fair                  |
| Deficiency                                | No deficiencies recorded |
| <b>Make-up Air Unit</b>                   |                          |
| Instance on Rooms 214, 216, 314, 316      | Does not exist           |
| <b>SCIENCE PREP ROOM</b>                  |                          |
|   | Does not exist           |
| <b>SPRINKLERS, STANDPIPE, FIRE SYSTEM</b> |                          |
| <b>Dry Sprinkler Alarm Valve Assembly</b> | Does not exist           |

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

***Mechanical Inspection***

**X116**

| <b>Question</b>                           | <b>Response</b>   |
|---|---|
| <b>SPRINKLERS, STANDPIPE, FIRE SYSTEM</b> |   |
| <b>Wet Sprinkler Alarm Valve Assembly</b> | Inspected   |
| Condition                                 | 3- Fair   |
| Deficiency                                | No deficiencies recorded  |
| <b>Fire Booster Pump Assembly</b>         | Does not exist  |
| <b>Roof Tank</b>                          | Does not exist  |
| <b>Siamese Connection</b>                 | Inspected   |
| Condition                                 | 3- Fair   |
| Deficiency                                | MISSING CAPS  |
| Deficiency Location/Instance              | Building Exterior by Fox Street   |
| Deficiency Quantity                       | 1   |
| Quantity Uom                              | EACH  |
| Potential Action                          | MAINTENANCE   |
| Urgency of Action                         | PRIORITY 3  |
| Purpose of Action                         | LEVEL 2   |
| Violations                                | No violations recorded  |
| <b>Sprinkler Head</b>                     | Inspected   |
| Condition                                 | 4- Between Fair and Poor  |
| Deficiency                                | DEFECTIVE/DETERIORATED  |
| Deficiency Location/Instance              | Auditorium Stage, Kitchen Storage Room, Rooms 137, 139, 141, 143, 145 (painted, 40); Room 137 (obstructed, 1) |
| Deficiency Quantity                       | 41  |
| Quantity Uom                              | EACH  |
| Potential Action                          | REPLACE   |
| Urgency of Action                         | PRIORITY 5  |
| Purpose of Action                         | LEVEL 6   |
| Violations                                | No violations recorded  |
| <b>Sprinkler Piping</b>                   | Inspected   |
| Condition                                 | 3- Fair   |
| Deficiency                                | No deficiencies recorded  |
| <b>Standpipe System</b>                   | Inspected   |
| <b>Hose Valve Assembly</b>                | Inspected   |
| Condition                                 | 3- Fair   |
| Deficiency                                | No deficiencies recorded  |
| <b>Piping</b>                             | Inspected   |
| Condition                                 | 3- Fair   |
| Deficiency                                | No deficiencies recorded  |
| <b>Water Gong</b>                         | Does not exist  |
| <b>SWIMMING POOL</b>                      | Does not exist  |
| <b>VENTILATION</b>                        | Inspected   |
| Is the building Mechanically ventilated?  | Yes   |
| <b>Exhaust Fan</b>                        | Inspected   |
| Condition                                 | 3- Fair   |
| Approximate Total # of Fans               | 51-75   |
| Deficiency                                | DEFECTIVE MOTOR   |
| Deficiency Location/Instance              | Roof / EFs # 4,6, 9, 31, 38, 39, 41   |
| Deficiency Quantity                       | 7   |
| Quantity Uom                              | EACH  |
| Potential Action                          | REPLACE   |
| Urgency of Action                         | PRIORITY 3  |
| Purpose of Action                         | LEVEL 2   |
| Violations                                | No violations recorded  |
| <b>Heating And Ventilating Unit</b>       | Inspected   |
| Condition                                 | 3- Fair   |
| Deficiency                                | No deficiencies recorded  |
| <b>Metal Ductwork</b>                     | Inspected   |

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

**Mechanical Inspection**

**X116**

| Question  | Response                               |
|---|--|
| <b>VENTILATION</b>  |  |
| <b>Metal Ductwork</b>   |  |
| Condition   | 3- Fair                                |
| Are there any uninsulated ductwork by design in Mechanical rooms? | Yes                                    |
| Are there chain operated dampers?                                 | No                                     |
| Deficiency  | DEFECTIVE REGISTER/DIFFUSER            |
| Deficiency Location/Instance                                      | Gymnasium; Room 303, 323J              |
| Deficiency Quantity   | 4                                      |
| Quantity Uom  | EACH                                   |
| Potential Action  | MAINTENANCE                            |
| Urgency of Action   | PRIORITY 3                             |
| Purpose of Action   | LEVEL 2                                |
| Violations  | No violations recorded                 |
| Deficiency  | DAMAGED FLEXIBLE CONNECTION            |
| Deficiency Location/Instance                                      | Basement MER @ - HV-58, Return Fan #55 |
| Deficiency Quantity   | 2                                      |
| Quantity Uom  | EACH                                   |
| Potential Action  | MAINTENANCE                            |
| Urgency of Action   | PRIORITY 3                             |
| Purpose of Action   | LEVEL 2                                |
| Violations  | No violations recorded                 |
| <b>Supply Fan</b>   | Inspected                              |
| Condition   | 3- Fair                                |
| Approximate Total # of Fans                                       | 1-5                                    |
| Deficiency  | No deficiencies recorded               |
| <b>Unit Ventilator</b>  | Inspected                              |
| Condition   | 3- Fair                                |
| Deficiency  | No deficiencies recorded               |