

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

Mechanical Inspection

**K078**

**Asset:** I.S. 78 - BROOKLYN, 1420 EAST 68 STREET, New York, 11234

| Inspection Id | Inspection Type | Time In            | Last Edited         |
|---------------|-----------------|--------------------|---------------------|
| ME : K078     | Mechanical      | 2023-12-21 8:26 AM | 2023-12-29 10:21 AM |

**Asset Data**

| Question   | Answer  |
|--|---|
| Are there fuel tanks?  | Yes   |
| Total # of above ground tanks                                | 2   |
| Total capacity of all above ground tanks in gal.             | 20,000  |
| Total # of below ground tanks                                | 0   |
| Total capacity of all below ground tanks in gal.             | 0   |
| Total # of water main service entries to the asset           | 3   |
| MERs/Fan Rooms Locations                                     | MERs B1, 202, Steam Condensate Return Pumping System Room adjacent to Cafeteria, Steam Condensate Return Pumping System Room B34.   |
| Are there any spaces with Missing or Defective CO Detectors? | Yes   |
| Location(s)  | Kitchen, Room 139   |
| Are there any Emergency Stop Switches with Missing Hammers?  | No  |
| Are there any Painted/Obstructed Sprinkler Heads?            | Yes   |
| Location(s)  | Paint Storage Room in Boiler Room, Rooms B2, B6, B25, B29, B35, 131, 233, 235, Auditorium Stage - Dressing Room   |
| Have any Systems/Major Building Components been upgraded?    | Yes   |
|  | Systems: Boiler Safety Valves   |
|  | Years: 2022   |
|  | Systems: Gas Fired Domestic Water Heater; Domestic Hot Water Remote Storage Tank; Domestic Water Heat Exchangers; Electric Domestic Water Heater for Kitchen (1 of 2); Sewage Ejector Pumps                             |
|  | Years: 2019   |
|  | Systems: Steam Condensate Return Pumping Systems; F&T/Steam Drip Traps; Terminal Unit Thermostatic Traps; Fixtures - Student: Lavatory/Sinks (30%), Toilets (30%); MDF Room - Dedicated A/C Equipment (DX Split System) |
|  | Years: 2018   |
|  | Systems: DX Split Systems for Room 210 and Room 201 inside Room 210 (4 of 5)  |
|  | Years: 2017   |
|  | Systems: Fixtures - Student: Lavatory/Sinks (70%), Toilets (70%), Urinals (70%)   |
|  | Years: 2015   |
|  | Systems: Kitchen - Grease Trap (1 of 2)   |
|  | Years: 2014   |
|  | Systems: Water Services (2 of 3)  |
|  | Years: 2013   |

**Priority Condition**

| Priority Condition Exist Last Year? | Priority Category                 | Condition Description      | Component Affected                                       | Location Description                     | Person(s) Notified | Person(s) Title | Status      | PhotoImage |
|-------------------------------------|-----------------------------------|----------------------------|--|--|--------------------|-----------------|-------------|------------|
| Yes                                 | Defective Boiler Safety Auxiliary | Leaky Boiler Safety Valves | HEATING PLANT   Boiler Auxiliaries   Boiler Safety Valve | Boiler Room / Boiler #1, #2, #3 (6 of 6) | Kevon Hope         | Fireman         | Sent to DSF |            |

**Inspection**

| Question                | Response  |
|-------------------------|-----------|
| <b>Mechanical</b>       |           |
| <b>AIR CONDITIONING</b> | Inspected |

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| <b>Question</b>  | <b>Response</b>                |
|--|--------------------------------|
| <b>AIR CONDITIONING</b>  |                                |
| <b>Chilled Water System</b>  | Does not Exist                 |
| <b>Condenser Water Distribution: Piping, Pumps and Auxiliaries</b> | Does not Exist                 |
| <b>Cooling Coil in Ductwork</b>                                    | Does not Exist                 |
| <b>Cooling Tower</b>   | Does not Exist                 |
| <b>DX Split System</b>   | Inspected                      |
| <b>Indoor Unit</b>   | Inspected                      |
| Condition  | 1 - Good                       |
| Deficiency   | No deficiencies recorded       |
| <b>Outdoor Unit</b>  | Inspected                      |
| Condition  | 1 - Good                       |
| Deficiency   | No deficiencies recorded       |
| <b>Dry Cooler</b>  | Does not Exist                 |
| <b>Packaged / Rooftop Unit</b>                                     | Does not Exist                 |
| <b>Packaged Terminal A/C</b>                                       | Inspected                      |
| Condition  | 4 - Between Fair and Poor      |
| Deficiency   | DEFECTIVE                      |
| Deficiency Location/Instance                                       | Room 211                       |
| Deficiency Quantity  | 2                              |
| Quantity Uom   | EACH                           |
| Potential Action   | REPAIR                         |
| Urgency of Action  | PRIORITY 3                     |
| Purpose of Action  | LEVEL 2                        |
| Deficiency Photo1  | No photo recorded              |
| Violations   | No violations recorded.        |
| <b>Refrigerant Leak Detection System</b>                           | Does not Exist                 |
| <b>Refrigerant Piping</b>  | Inspected                      |
| Condition  | 1 - Good                       |
| Deficiency   | DAMAGED/MISSING INSULATION     |
| Deficiency Location/Instance                                       | 2nd Floor Roof (near Room 210) |
| Deficiency Quantity  | 50                             |
| Quantity Uom   | L.F.                           |
| Potential Action   | MAINTENANCE                    |
| Urgency of Action  | PRIORITY 3                     |
| Purpose of Action  | LEVEL 2                        |
| Deficiency Photo1  | No photo recorded              |
| Violations   | No violations recorded.        |
| <b>Return Fan</b>  | Inspected                      |
| Condition  | 3 - Fair                       |
| Deficiency   | No deficiencies recorded       |
| <b>CENTRAL ACID WASTE NEUTRALIZING TANK</b>                        |                                |
| Condition  | 3 - Fair                       |
| Deficiency   | No deficiencies recorded       |
| <b>CLIMATE CONTROL SYSTEM</b>                                      |                                |
| <b>BMS</b>   | Does not Exist                 |
| <b>Pneumatic System</b>  | Inspected                      |
| Instance   | Throughout                     |
| Instance Condition   | 3 - Fair                       |
| Instance Quantity  | 1                              |

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| <b>Question</b>                             | <b>Response</b>   |
|---|---|
| <b>CLIMATE CONTROL SYSTEM</b>               |   |
| <b>Pneumatic System</b>                     |   |
| Instance Quantity Uom                       | EACH  |
| Building Area Covered by Operational System | 81-100%   |
| Deficiency                                  | DEFECTIVE DAMPER ACTUATOR   |
| Deficiency Location/Instance                | MER 202 / Band Practice Supply, Aud Blower, Aud Exh (SF),                       |
| Deficiency Quantity                         | 3   |
| Quantity Uom                                | EACH  |
| Potential Action                            | MAINTENANCE   |
| Urgency of Action                           | PRIORITY 3  |
| Purpose of Action                           | LEVEL 2   |
| Deficiency Photo1                           | No photo recorded   |
| Violations                                  | No violations recorded.   |
| Deficiency                                  | DEFECTIVE TEMPERATURE CONTROL THERMOSTAT  |
| Deficiency Location/Instance                | Cafeteria, 1st Floor Girls Locker Room, Rooms B35, 336, 337 and other locations |
| Deficiency Quantity                         | 10  |
| Quantity Uom                                | EACH  |
| Potential Action                            | MAINTENANCE   |
| Urgency of Action                           | PRIORITY 3  |
| Purpose of Action                           | LEVEL 2   |
| Deficiency Photo1                           | No photo recorded   |
| Violations                                  | No violations recorded.   |
| <b>Hybrid System</b>                        | Does not Exist  |
| <b>Electric System</b>                      | Does not Exist  |
| <b>COMPACTOR</b>                            | Does not Exist  |
| <b>CONVEYING</b>                            | Does not Exist  |
| <b>DOMESTIC WATER SYSTEM</b>                |   |
| <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 Gas Meter Room (Sprinkler Water)                                       |
| Instance Condition                          | 3 - Fair  |
| Instance Quantity                           | 1   |
| Instance Quantity Uom                       | EACH  |
| Deficiency                                  | WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE                                  |
| Deficiency Location/Instance                | Basement Gas Meter Room (Sprinkler Water)                                       |
| Deficiency Quantity                         | 1   |
| Quantity Uom                                | EACH  |
| Potential Action                            | INSTALL   |
| Urgency of Action                           | PRIORITY 3  |
| Purpose of Action                           | LEVEL 2   |
| Deficiency Photo1                           | No photo recorded   |
| Violations                                  | No violations recorded.   |
| Instance                                    | Basement Gas Meter Room (Domestic Water)  |
| Instance Condition                          | 1 - Good  |
| Instance Quantity                           | 1   |
| Instance Quantity Uom                       | EACH  |

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| Question                                      | Response                                       |
|---|--|
| <b>DOMESTIC WATER SYSTEM</b>                  |  |
| <b>Domestic Cold Water System</b>             |  |
| <b>Water Service</b>                          |  |
| Deficiency                                    | WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE |
| Deficiency Location/Instance                  | Basement Gas Meter Room (Domestic Water)       |
| Deficiency Quantity                           | 1  |
| Quantity Uom                                  | EACH   |
| Potential Action                              | INSTALL  |
| Urgency of Action                             | PRIORITY 3                                     |
| Purpose of Action                             | LEVEL 2  |
| Deficiency Photo1                             | No photo recorded                              |
| Violations                                    | No violations recorded.                        |
| Instance                                      | Room B7  |
| Instance Condition                            | 1 - Good                                       |
| Instance Quantity                             | 1  |
| Instance Quantity Uom                         | EACH   |
| Deficiency                                    | WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE |
| Deficiency Location/Instance                  | Room B7  |
| Deficiency Quantity                           | 1  |
| Quantity Uom                                  | EACH   |
| Potential Action                              | INSTALL  |
| Urgency of Action                             | PRIORITY 3                                     |
| Purpose of Action                             | LEVEL 2  |
| Deficiency Photo1                             | No photo recorded                              |
| Violations                                    | No violations recorded.                        |
| <b>Domestic Hot Water System</b>              | Inspected                                      |
| <b>Domestic Hot Water Remote Storage Tank</b> | Inspected                                      |
| Condition                                     | 1 - Good                                       |
| Deficiency                                    | No deficiencies recorded                       |
| <b>Domestic Water Heat Exchanger</b>          | Inspected                                      |
| Condition                                     | 1 - Good                                       |
| Deficiency                                    | No deficiencies recorded                       |
| <b>Electric Domestic Water Heater</b>         | Inspected                                      |
| Condition                                     | 2 - Between Good and Fair                      |
| Deficiency                                    | No deficiencies recorded                       |
| <b>Heat Pump Domestic Water Heater</b>        | Does not Exist                                 |
| <b>Gas Fired Domestic Water Heater</b>        | Inspected                                      |
| Instance                                      | Boiler Room                                    |
| Instance Condition                            | 1 - Good                                       |
| Instance Quantity                             | 1  |
| Instance Quantity Uom                         | EACH   |
| Instance Manufacturer                         | RayPak   |
| Equipment                                     | N/A  |
| Capacity/Size Quantity                        | 650  |
| Capacity/Size UOM                             | MBH Input                                      |
| Capacity/Size2 Quantity                       | 0  |
| Capacity/Size2 UOM                            | Gallons  |
| Source of Capacity/Size                       | Documented                                     |
| Installation Year                             | 2019   |

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| <b>Question</b>  | <b>Response</b>   |
|--|---|
| <b>DOMESTIC WATER SYSTEM</b>                           |   |
| <b>Domestic Hot Water System</b>                       | Inspected   |
| <b>Gas Fired Domestic Water Heater</b>                 | Inspected   |
| Source of Installation                                 | Inspector Estimate  |
| Deficiency   | No deficiencies recorded                                  |
| <b>Oil Fired Domestic Water Heater</b>                 | Does not Exist  |
| <b>Domestic Water Distribution Piping</b>              | Inspected   |
| Condition  | 3 - Fair  |
| Deficiency   | DAMAGED/MISSING INSULATION                                |
| Deficiency Location/Instance                           | Boiler Room, Room B33                                     |
| Deficiency Quantity                                    | 60  |
| Quantity Uom   | L.F.  |
| Potential Action                                       | MAINTENANCE   |
| Urgency of Action                                      | PRIORITY 3  |
| Purpose of Action                                      | LEVEL 2   |
| Deficiency Photo1                                      | No photo recorded   |
| Violations   | No violations recorded.                                   |
| <b>DRAIN/WASTE/VENT AND STORM SYSTEM</b>               | Inspected   |
| <b>Interior Storm Piping</b>                           | Inspected   |
| Condition  | 3 - Fair  |
| Deficiency   | No deficiencies recorded                                  |
| <b>Sewage/Waste/Vent Piping</b>                        | Inspected   |
| Condition  | 3 - Fair  |
| Deficiency   | INTERIOR FLOOR DRAIN: DEFECTIVE                           |
| Deficiency Location/Instance                           | Kitchen, Kitchen Staff Toilet Room, Staff Toilet Room B24 |
| Deficiency Quantity                                    | 3   |
| Quantity Uom   | EACH  |
| Potential Action                                       | MAINTENANCE   |
| Urgency of Action                                      | PRIORITY 3  |
| Purpose of Action                                      | LEVEL 2   |
| Deficiency Photo1                                      | No photo recorded   |
| Violations   | No violations recorded.                                   |
| <b>Sewage Ejector Pump</b>                             | Inspected   |
| Condition  | 1 - Good  |
| Deficiency   | No deficiencies recorded                                  |
| <b>Sump Pump</b>                                       | Inspected   |
| Condition  | 3 - Fair  |
| Deficiency   | No deficiencies recorded                                  |
| <b>DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)</b> | Does not Exist  |
| <b>FIXTURES</b>  | Inspected   |
| <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   | DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)         |
| Deficiency Location/Instance                           | Gymnasium Office Toilet Room, Mens Toilet Room 227        |
| Deficiency Quantity                                    | 2   |

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|-------------------------------------|---------------------------|
| <b>FIXTURES</b>                     |                           |
| <b>Staff And Other</b>              |                           |
| <b>Lavatory/Sink</b>                |                           |
| Quantity Uom                        | EACH                      |
| Potential Action                    | MAINTENANCE               |
| Urgency of Action                   | PRIORITY 3                |
| Purpose of Action                   | LEVEL 2                   |
| Deficiency Photo                    | No photo recorded         |
| Violations                          | No violations recorded.   |
| <b>Toilet</b>                       |                           |
| Condition                           | Inspected                 |
| Deficiency                          | 3 - Fair                  |
| <b>Urinal</b>                       |                           |
| Condition                           | Inspected                 |
| Deficiency                          | 3 - Fair                  |
| <b>Student</b>                      |                           |
| Condition                           | Inspected                 |
| <b>Drinking Fountain</b>            |                           |
| Condition                           | Inspected                 |
| Deficiency                          | 3 - Fair                  |
| <b>Lavatory/Sink</b>                |                           |
| Condition                           | Inspected                 |
| Deficiency                          | 2 - Between Good and Fair |
| <b>Locker Room Shower</b>           |                           |
| Instance on 1st Floor - Boys        | Inspected                 |
| Instance on 1st Floor - Girls       | Inaccessible              |
| <b>Sink And Fountain Combo Unit</b> |                           |
| Condition                           | Inspected                 |
| Deficiency                          | 3 - Fair                  |
| <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>            |                           |
| Condition                           | Does not Exist            |
| <b>GAS SERVICE</b>                  |                           |
| Condition                           | Inspected                 |
| <b>Gas Distribution Piping</b>      |                           |
| Condition                           | Inspected                 |
| Deficiency                          | 3 - Fair                  |
| <b>Gas Meter Room Exhaust Fan</b>   |                           |
| Condition                           | Does not Exist            |
| <b>Gas Meter Room Vent</b>          |                           |
| Condition                           | Inspected                 |
| Deficiency                          | 3 - Fair                  |
| <b>Gas Pressure Booster</b>         |                           |
| Condition                           | Does not Exist            |
| <b>CO/Gas Leak Detection</b>        |                           |
| Condition                           | Does not Exist            |
| <b>HEATING</b>                      |                           |
| Condition                           | Inspected                 |
| <b>Heating Coil In Ductwork</b>     |                           |
| Condition                           | Inspected                 |
| Deficiency                          | 3 - Fair                  |
| <b>Hydronic Heating</b>             |                           |
| Condition                           | Does not Exist            |

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| Question                                      | Response                                 |
|---|--|
| <b>HEATING</b>                                |  |
| <b>Hydronic Heating</b>                       | Does not Exist                           |
| <b>Radiator/Convactor/Fin Tube</b>            | Inspected                                |
| Condition                                     | 3 - Fair                                 |
| Deficiency                                    | RADIATOR/CONVECTOR: DAMAGED GUARD/SHIELD |
| Deficiency Location/Instance                  | Mens Toilet Room 227                     |
| Deficiency Quantity                           | 1  |
| Quantity Uom                                  | EACH                                     |
| Potential Action                              | MAINTENANCE                              |
| Urgency of Action                             | PRIORITY 3                               |
| Purpose of Action                             | LEVEL 2                                  |
| Deficiency Photo1                             | No photo recorded                        |
| Violations                                    | No violations recorded.                  |
| Deficiency                                    | FIN TUBE: DAMAGED GUARD/SHIELD           |
| Deficiency Location/Instance                  | Rooms 116, 234                           |
| Deficiency Quantity                           | 20                                       |
| Quantity Uom                                  | L.F.                                     |
| Potential Action                              | MAINTENANCE                              |
| Urgency of Action                             | PRIORITY 3                               |
| Purpose of Action                             | LEVEL 2                                  |
| Deficiency Photo1                             | No photo recorded                        |
| Violations                                    | No violations 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                  | MER B1 / Kitchen Blower 21               |
| Deficiency Quantity                           | 10                                       |
| Quantity Uom                                  | L.F.                                     |
| Potential Action                              | REPLACE                                  |
| Urgency of Action                             | PRIORITY 3                               |
| Purpose of Action                             | LEVEL 2                                  |
| Deficiency Photo1                             | No photo recorded                        |
| 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                                     | 1 - Good                                 |
| Deficiency                                    | No deficiencies 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                           |

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|--|--|
| <b>HEATING</b>   | Inspected                                |
| <b>Steam supplied by External Sources</b>                  | Does not Exist                           |
| <b>Unit Heater/Cabinet Heater</b>                          | Inspected                                |
| Condition  | 3 - Fair                                 |
| Deficiency   | No deficiencies recorded                 |
| <b>HEATING PLANT</b>                                       | Inspected                                |
| Replacement Quantity                                       | 20,023                                   |
| Replacement Uom  | MBH Net                                  |
| Instance on Basement                                       | Inspected                                |
| Burner Type  | Oil                                      |
| Heating Plant Oil Number                                   | 4  |
| Is there a water meter on the boiler make-up water piping? | No                                       |
| Burner Exists?   | Yes                                      |
| Burner Manufacturer  | Preferred Utilities                      |
| Burner Model Number  | BE 7 3A4                                 |
| <b>Boiler Auxiliaries</b>                                  | Inspected                                |
| Instance on Basement                                       | Inspected                                |
| <b>Boiler Auxiliary Piping</b>                             |  |
| Instance on Basement                                       | Inspected                                |
| Condition  | 3 - Fair                                 |
| Deficiency   | No deficiencies recorded                 |
| <b>Boiler Emergency Stop Switch</b>                        |  |
| Instance on Basement                                       | Inspected                                |
| Condition  | 3 - Fair                                 |
| Deficiency   | No deficiencies recorded                 |
| <b>Boiler Feedwater System</b>                             |  |
| Instance on Basement                                       | Inspected                                |
| Condition  | 3 - Fair                                 |
| Deficiency   | No deficiencies recorded                 |
| <b>Boiler Feedwater Treatment(Automatic)</b>               |  |
| Instance on Basement                                       | Does not Exist                           |
| <b>Boiler Flue Exhaust</b>                                 |  |
| Instance on Basement                                       | Inspected                                |
| Condition  | 3 - Fair                                 |
| Deficiency   | No deficiencies recorded                 |
| <b>Boiler Make-up Water Backflow Preventer</b>             |  |
| Instance on Basement                                       | Inspected                                |
| Condition  | 3 - Fair                                 |
| Deficiency   | No deficiencies recorded                 |
| <b>Boiler Room Steam And Condensate Piping</b>             |  |
| Instance on Basement                                       | Inspected                                |
| Condition  | 3 - Fair                                 |
| Deficiency   | No deficiencies recorded                 |
| <b>Boiler Safety Valve</b>                                 |  |
| Instance on Basement                                       | Inspected                                |
| Condition  | 5 - Poor                                 |
| Deficiency   | DEFECTIVE                                |
| Deficiency Location/Instance                               | Boiler Room / Boiler #1, #2, #3 (6 of 6) |
| Deficiency Quantity  | 6  |
| Quantity Uom   | EACH                                     |
| Potential Action   | REPLACE                                  |
| Urgency of Action  | PRIORITY 5                               |



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|----------------------------|--------------------------|
| <b>HEATING PLANT</b>       | Inspected                |
| <b>Boiler Auxiliaries</b>  | Inspected                |
| <b>Boiler Safety Valve</b> |                          |
| Purpose of Action          | LEVEL 6                  |
| Deficiency Photo1          | No photo recorded        |
| Violations                 | No violations recorded.  |
| <b>Boiler System</b>       | Inspected                |
| 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                   | Boiler Room              |
| Instance Condition         | 3 - Fair                 |
| Instance Quantity          | 6,673                    |
| Instance Quantity Uom      | MBH Net                  |
| Cast Iron Boiler?          | No                       |
| Instance Manufacturer      | Federal Boiler Company   |
| Equipment                  | 50859-01                 |
| Capacity/Size Quantity     | 8,860                    |
| Capacity/Size UOM          | Lbs/Hr steam             |
| Source of Capacity/Size    | Documented               |
| Installation Year          | 1964                     |
| Source of Installation     | Documented               |
| Deficiency                 | No deficiencies recorded |
| Instance                   | Boiler Room              |
| Instance Condition         | 3 - Fair                 |
| Instance Quantity          | 6,677                    |
| Instance Quantity Uom      | MBH Net                  |
| Cast Iron Boiler?          | No                       |
| Instance Manufacturer      | Federal Boiler Company   |
| Equipment                  | 50859-02                 |
| Capacity/Size Quantity     | 8,866                    |
| Capacity/Size UOM          | Lbs/Hr steam             |
| Source of Capacity/Size    | Documented               |
| Installation Year          | 1964                     |
| Source of Installation     | Documented               |
| Deficiency                 | RUSTED CASING            |
| Deficiency Quantity        | 10                       |
| Quantity Uom               | S.F.                     |
| Potential Action           | MAINTENANCE              |
| Urgency of Action          | PRIORITY 3               |
| Purpose of Action          | LEVEL 2                  |
| Deficiency Photo1          | No photo recorded        |
| Violations                 | No violations recorded.  |

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| <b>Question</b>         | <b>Response</b>                            |
|-------------------------|--|
| <b>HEATING PLANT</b>    |  |
| <b>Boiler System</b>    | Inspected                                  |
| <b>Steam Boiler</b>     |  |
| Deficiency              | DAMAGED/MISSING INSULATION                 |
| Deficiency Quantity     | 10   |
| Quantity Uom            | S.F.                                       |
| Potential Action        | REPLACE                                    |
| Urgency of Action       | PRIORITY 3                                 |
| Purpose of Action       | LEVEL 2                                    |
| Deficiency Photo1       | No photo recorded                          |
| Violations              | No violations recorded.                    |
| Instance                | Boiler Room                                |
| Instance Condition      | 3 - Fair                                   |
| Instance Quantity       | 6,673                                      |
| Instance Quantity Uom   | MBH Net                                    |
| Cast Iron Boiler?       | No   |
| Instance Manufacturer   | Federal Boiler Company                     |
| Equipment               | 50859-03                                   |
| Capacity/Size Quantity  | 8,860                                      |
| Capacity/Size UOM       | Lbs/Hr steam                               |
| Source of Capacity/Size | Documented                                 |
| Installation Year       | 1964                                       |
| Source of Installation  | Documented                                 |
| Deficiency              | DEFECTIVE AUXILIARY (GAUGES, GASKETS ETC.) |
| Deficiency Quantity     | 1  |
| Quantity Uom            | EACH                                       |
| Potential Action        | MAINTENANCE                                |
| Urgency of Action       | PRIORITY 3                                 |
| Purpose of Action       | LEVEL 2                                    |
| Deficiency Photo1       | No photo recorded                          |
| Violations              | No violations recorded.                    |
| Deficiency              | RUSTED CASING                              |
| Deficiency Quantity     | 5  |
| Quantity Uom            | S.F.                                       |
| Potential Action        | MAINTENANCE                                |
| Urgency of Action       | PRIORITY 3                                 |
| Purpose of Action       | LEVEL 2                                    |
| Deficiency Photo1       | No photo recorded                          |
| Violations              | No violations recorded.                    |
| Deficiency              | DAMAGED/MISSING INSULATION                 |
| Deficiency Quantity     | 5  |
| Quantity Uom            | S.F.                                       |
| Potential Action        | REPLACE                                    |
| Urgency of Action       | PRIORITY 3                                 |
| Purpose of Action       | LEVEL 2                                    |
| Deficiency Photo1       | No photo recorded                          |
| Violations              | No violations recorded.                    |
| <b>Fuel System</b>      | Inspected                                  |
| Instance on Basement    | Inspected                                  |

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| <b>Question</b>                          | <b>Response</b>  |
|--|--|
| <b>HEATING PLANT</b>                     |  |
| <b>Fuel System</b>                       |  |
| <b>Boiler Fresh Air Louver/Damper</b>    |  |
| Do Boiler Combustion Air Louvers exist?  | Yes  |
| Type                                     | Automatic  |
| Instance on Basement                     | Inspected  |
| Condition                                | 3 - Fair   |
| Deficiency                               | DEFECTIVE ACTUATOR   |
| Deficiency Location/Instance             | Boiler Room / Boiler #1 (Damper is open when Boiler #1 is off) |
| Deficiency Quantity                      | 1  |
| Quantity Uom                             | EACH   |
| Potential Action                         | MAINTENANCE  |
| Urgency of Action                        | PRIORITY 3   |
| Purpose of Action                        | LEVEL 2  |
| Deficiency Photo1                        | No photo recorded  |
| Violations                               | No violations recorded.  |
| <b>Burner/Burner Control Panel</b>       |  |
| Instance on Basement                     | Inspected  |
| Condition                                | 3 - Fair   |
| Deficiency                               | BURNER CONTROL PANEL: DEFECTIVE OPACITY SENSOR                 |
| Deficiency Location/Instance             | Boiler Room / Boiler #3  |
| Deficiency Quantity                      | 1  |
| Quantity Uom                             | EACH   |
| Potential Action                         | MAINTENANCE  |
| Urgency of Action                        | PRIORITY 3   |
| Purpose of Action                        | LEVEL 2  |
| Deficiency Photo1                        | No photo recorded  |
| Violations                               | No violations recorded.  |
| Deficiency                               | OIL BURNER: DEFECTIVE  |
| Deficiency Location/Instance             | Boiler Room / Boiler #1, #2, #3 (oil leak)                     |
| Deficiency Quantity                      | 3  |
| Quantity Uom                             | EACH   |
| Potential Action                         | MAINTENANCE  |
| Urgency of Action                        | PRIORITY 3   |
| Purpose of Action                        | LEVEL 2  |
| Deficiency Photo1                        | No photo recorded  |
| Violations                               | No violations recorded.  |
| <b>Fuel Oil Storage/Supply System</b>    |  |
| Instance on Basement                     | Inspected  |
| Condition                                | 3 - Fair   |
| Deficiency                               | No deficiencies recorded                                       |
| <b>Gas Trains And Vent At The Boiler</b> |  |
| Instance on Basement                     | Does not Exist   |
| <b>Enclosed IDF Room</b>                 |  |
| Instance on Room 236A                    | Inspected  |
| <b>Dedicated A/C Equipment</b>           |  |
| Instance on Room 236A                    | Inspected  |
| Condition                                | 3 - Fair   |
| Deficiency                               | No deficiencies recorded                                       |
| <b>KITCHEN</b>                           |  |
|  | Inspected  |

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| Question                             | Response                  |
|--------------------------------------|---------------------------|
| <b>KITCHEN</b>                       |                           |
| Instance on Basement                 | Inspected                 |
| <b>CO Detector</b>                   | Inspected                 |
| Instance on Basement                 | Inspected                 |
| Condition                            | 4 - Between Fair and Poor |
| Deficiency                           | DEFECTIVE/MISSING         |
| Deficiency Location/Instance         | Kitchen                   |
| Deficiency Quantity                  | 1                         |
| Quantity Uom                         | EACH                      |
| Potential Action                     | MAINTENANCE               |
| Urgency of Action                    | PRIORITY 5                |
| Purpose of Action                    | LEVEL 6                   |
| Deficiency Photo1                    | No photo recorded         |
| Violations                           | No violations recorded.   |
| <b>Gas System</b>                    | Inspected                 |
| Instance on Basement                 | Inspected                 |
| Condition                            | 3 - Fair                  |
| Deficiency                           | No deficiencies recorded  |
| <b>Grease Trap</b>                   | Inspected                 |
| Instance on Basement                 | Inspected                 |
| Condition                            | 2 - Between Good and Fair |
| Deficiency                           | No deficiencies recorded  |
| <b>Hood</b>                          | Inspected                 |
| Instance on Basement                 | Inspected                 |
| Condition                            | 3 - Fair                  |
| Deficiency                           | No deficiencies recorded  |
| <b>Hood Exhaust Ductwork</b>         | Inspected                 |
| Instance on Basement                 | Inspected                 |
| Condition                            | 3 - Fair                  |
| Deficiency                           | No deficiencies recorded  |
| <b>Hood Exhaust Fan</b>              | Inspected                 |
| Instance on Basement                 | Inspected                 |
| Condition                            | 3 - Fair                  |
| Deficiency                           | No deficiencies recorded  |
| <b>Hood Fire Suppression System</b>  | Does not Exist            |
| Instance on Basement                 | Does not Exist            |
| <b>Hot Water Temperature Booster</b> | Does not Exist            |
| Instance on Basement                 | Does not Exist            |
| <b>Kitchen Sink</b>                  | Inspected                 |
| Instance on Basement                 | Inspected                 |
| Condition                            | 3 - Fair                  |
| Deficiency                           | MISSING AIR GAP           |
| Deficiency Location/Instance         | Kitchen                   |
| Deficiency Quantity                  | 3                         |
| Quantity Uom                         | EACH                      |
| Potential Action                     | MAINTENANCE               |
| Urgency of Action                    | PRIORITY 3                |
| Purpose of Action                    | LEVEL 2                   |
| Deficiency Photo1                    | No photo recorded         |
| Violations                           | No violations recorded.   |

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| <b>Question</b>                     | <b>Response</b>           |
|-------------------------------------|---------------------------|
| <b>MDF Room</b>                     | Inspected                 |
| Instance on Room 125                | Inspected                 |
| <b>Dedicated A/C Equipment</b>      | Inspected                 |
| Instance on Room 125                | Inspected                 |
| Condition                           | 2 - Between Good and Fair |
| Deficiency                          | No deficiencies recorded  |
| <b>SCIENCE DEMO ROOM</b>            | Inspected                 |
| Instance on Rooms 118, 222          | Inspected                 |
| Alternative use                     | Yes                       |
| <b>Acid Waste Neutralizing Tank</b> | Does not Exist            |
| Instance on Rooms 118, 222          | Does not Exist            |
| <b>CO Detector</b>                  | Not Required              |
| Instance on Rooms 118, 222          | Not Required              |
| <b>Emergency Shower</b>             | Does not Exist            |
| Instance on Rooms 118, 222          | Does not Exist            |
| <b>Eye Wash</b>                     | Does not Exist            |
| Instance on Rooms 118, 222          | Does not Exist            |
| <b>Hood Exhaust Ductwork</b>        | Does not Exist            |
| Instance on Rooms 118, 222          | Does not Exist            |
| <b>Hood Exhaust Fan</b>             | Does not Exist            |
| Instance on Rooms 118, 222          | Does not Exist            |
| <b>Fixed Laboratory Hood</b>        | Does not Exist            |
| Instance on Rooms 118, 222          | Does not Exist            |
| <b>Laboratory Sink</b>              | Inspected                 |
| Instance on Rooms 118, 222          | Inspected                 |
| Condition                           | 3 - Fair                  |
| Deficiency                          | No deficiencies recorded  |
| <b>Make-up Air Unit</b>             | Does not Exist            |
| Instance on Rooms 118, 222          | Does not Exist            |
| <b>SCIENCE LAB</b>                  | Inspected                 |
| Instance on Room 226                | Inspected                 |
| Alternative use                     | No                        |
| <b>Acid Waste Neutralizing Tank</b> | Inspected                 |
| Instance on Room 226                | Inspected                 |
| Condition                           | 3 - Fair                  |
| Deficiency                          | No deficiencies recorded  |
| <b>CO Detector</b>                  | Inspected                 |
| Instance on Room 226                | Inspected                 |
| Condition                           | 3 - Fair                  |
| Deficiency                          | No deficiencies recorded  |
| <b>Emergency Shower</b>             | Does not Exist            |
| Instance on Room 226                | Does not Exist            |
| <b>Eye Wash</b>                     | Inspected                 |
| Instance on Room 226                | Inspected                 |
| Condition                           | 3 - Fair                  |
| Deficiency                          | No deficiencies recorded  |
| <b>Hood Exhaust Ductwork</b>        | Does not Exist            |
| Instance on Room 226                | Does not Exist            |
| <b>Hood Exhaust Fan</b>             | Does not Exist            |
| Instance on Room 226                | Does not Exist            |

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| Question                            | Response                 |
|-------------------------------------|--------------------------|
| <b>SCIENCE LAB</b>                  |                          |
| <b>Hood Exhaust Fan</b>             | Does not Exist           |
| <b>Fixed Laboratory Hood</b>        | Does not Exist           |
| Instance on Room 226                | Does not Exist           |
| <b>Laboratory Sink</b>              | Inspected                |
| Instance on Room 226                | Inspected                |
| Condition                           | 3 - Fair                 |
| Deficiency                          | No deficiencies recorded |
| <b>Make-up Air Unit</b>             | Does not Exist           |
| Instance on Room 226                | Does not Exist           |
| <b>SCIENCE PREP ROOM</b>            |                          |
| Instance on Room 116                | Inspected                |
| Alternative use                     | Yes                      |
| Instance on Room 224                | Inspected                |
| Alternative use                     | No                       |
| <b>Acid Waste Neutralizing Tank</b> | Inspected                |
| Instance on Room 224                | Inspected                |
| Condition                           | 3 - Fair                 |
| Deficiency                          | No deficiencies recorded |
| Instance on Room 116                | Does not Exist           |
| <b>CO Detector</b>                  | Inspected                |
| Instance on Room 224                | Inspected                |
| Condition                           | 3 - Fair                 |
| Deficiency                          | No deficiencies recorded |
| Instance on Room 116                | Not Required             |
| <b>Emergency Shower</b>             | Inspected                |
| Instance on Room 224                | Inspected                |
| Condition                           | 3 - Fair                 |
| Deficiency                          | No deficiencies recorded |
| Instance on Room 116                | Does not Exist           |
| <b>Eye Wash</b>                     | Inspected                |
| Instance on Room 224                | Inspected                |
| Condition                           | 3 - Fair                 |
| Deficiency                          | No deficiencies recorded |
| Instance on Room 116                | Does not Exist           |
| <b>Hood Exhaust Ductwork</b>        | Does not Exist           |
| Instance on Room 224                | Does not Exist           |
| Instance on Room 116                | Does not Exist           |
| <b>Hood Exhaust Fan</b>             | Does not Exist           |
| Instance on Room 224                | Does not Exist           |
| Instance on Room 116                | Does not Exist           |
| <b>Fixed Laboratory Hood</b>        | Does not Exist           |
| Instance on Room 224                | Does not Exist           |
| Instance on Room 116                | Does not Exist           |
| <b>Laboratory Sink</b>              | Inspected                |
| Instance on Room 224                | Inspected                |
| Condition                           | 3 - Fair                 |
| Deficiency                          | No deficiencies recorded |
| Instance on Room 116                | Inspected                |

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| <b>Question</b>   | <b>Response</b>   |
|---|---|
| <b>SCIENCE PREP ROOM</b>  |   |
| <b>Laboratory Sink</b>  | Inspected   |
| Condition   | 3 - Fair  |
| Deficiency  | No deficiencies recorded  |
| <b>Make-up Air Unit</b>   | Does not Exist  |
| Instance on Room 224  | Does not Exist  |
| Instance on Room 116  | Does not Exist  |
| <b>SPRINKLERS, STANDPIPE, FIRE SYSTEM</b>                         |   |
| <b>Dry Sprinkler Alarm Valve Assembly</b>                         | Does not Exist  |
| <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  | No deficiencies recorded  |
| <b>Sprinkler Head</b>   | Inspected   |
| Condition   | 3 - Fair  |
| Deficiency  | DEFECTIVE/DETERIORATED  |
| Deficiency Location/Instance                                      | Paint Storage Room in Boiler Room, Rooms B2, B6, B25, B29, B35, 131, 233, 235, Auditorium Stage - Dressing Room |
| Deficiency Quantity   | 46  |
| Quantity Uom  | EACH  |
| Potential Action  | REPLACE   |
| Urgency of Action   | PRIORITY 5  |
| Purpose of Action   | LEVEL 6   |
| Deficiency Photo1   | No photo recorded   |
| Violations  | No violations recorded.   |
| <b>Sprinkler Piping</b>   | Inspected   |
| Condition   | 3 - Fair  |
| Deficiency  | No deficiencies recorded  |
| <b>Standpipe System</b>   | Does not Exist  |
| <b>Water Gong</b>   | Does not Exist  |
| <b>SWIMMING POOL</b>  | Does not Exist  |
| <b>VENTILATION</b>  |   |
| Is the building mechanically ventilated?                          | Yes   |
| <b>Exhaust Fan</b>  | Inspected   |
| Approximate Total # of Fans                                       | 1-25  |
| Condition   | 3 - Fair  |
| Deficiency  | No deficiencies recorded  |
| <b>Heating And Ventilating Unit</b>                               | Inspected   |
| Condition   | 3 - Fair  |
| Deficiency  | No deficiencies recorded  |
| <b>Metal Ductwork</b>   | Inspected   |
| Are there any uninsulated ductwork by design in Mechanical Rooms? | Yes   |
| Are there chain operated dampers?                                 | No  |
| Condition   | 3 - Fair  |
| Deficiency  | DEFECTIVE REGISTER/DIFFUSER   |

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| Question                     | Response                    |
|------------------------------|-----------------------------|
| <b>VENTILATION</b>           |                             |
| <b>Metal Ductwork</b>        |                             |
| Deficiency Location/Instance | Gymnasium                   |
| Deficiency Quantity          | 1                           |
| Quantity Uom                 | EACH                        |
| Potential Action             | MAINTENANCE                 |
| Urgency of Action            | PRIORITY 3                  |
| Purpose of Action            | LEVEL 2                     |
| Deficiency Photo1            | No photo recorded           |
| Violations                   | No violations recorded.     |
| Deficiency                   | DAMAGED FLEXIBLE CONNECTION |
| Deficiency Location/Instance | MER 202 / Gym LKR BLWR 18   |
| Deficiency Quantity          | 1                           |
| Quantity Uom                 | EACH                        |
| Potential Action             | MAINTENANCE                 |
| Urgency of Action            | PRIORITY 3                  |
| Purpose of Action            | LEVEL 2                     |
| Deficiency Photo1            | No photo recorded           |
| Violations                   | No violations recorded.     |
| <b>Supply Fan</b>            | Inspected                   |
| Approximate Total # of Fans  | 1-5                         |
| Condition                    | 3 - Fair                    |
| Deficiency                   | No deficiencies recorded    |
| <b>Unit Ventilator</b>       | Inspected                   |
| Condition                    | 3 - Fair                    |
| Deficiency                   | No deficiencies recorded    |