Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection K415

| Asset: | | | ,, | | New York, 1120 | | | Lost Edit-J |
|---|---|--|--|--|--|---|-----------------|--|
| Inspection I | | Туре | | | | Time In | | Last Edited |
| ME : K4 | 15 Mechanical | | | | | 2024-02- | 08 7:48 AM | 2024-02-22 3:46 PM |
| et Data | | | | | | | | |
| Question | | | | | Answer | | | |
| Are there fuel tanks? | | | | Yes | | | | |
| | ove ground tanks | | | | 3 | | | |
| | of all above grou | ind tanks in gal. | | | 30,275 | 75 | | |
| Total # of belo | ow ground tanks | | | | 0 | | | |
| | of all below grou | • | | | 0 | | | |
| Total # of wat | ter main service er | ntries to the asset | | | 5 | 5 | | |
| MERs/Fan Ro | ooms Locations | | | | Blower Roor | | n MER), Blowe | #2 (Cafeteria MER), er Room #4 (Gym 2 |
| Are there any | spaces with Missi | ing or Defective C | O Detectors? | | Yes | | | |
| Location(s) | | | | | | Science Demo Rooms 138, 139, 238, 329, 339, 341, Science Prep Rooms 140, 240, 241, 340, Culinary Arts Room 334 | | |
| - | | Switches with Mis | • | | No | | | |
| Are there any | Painted/Obstructe | ed Sprinkler Heads | 3? | | Yes | | | |
| Location(s) | | | | | Rooms B71, | B75, B77, B80, B | 381 | |
| Have any Sys | tems/Major Build | ing Components b | een upgraded? | | Yes | | | |
| | | | | | (70%); MDF Room - Dedicated A/C Equipment (DX Sp System); Water Services (2 of 5); Packaged / Rooftop U for Dance Studio Room 338; Fixtures - Staff And Other: Toilets (40%), (40%); Fixtures - Student: Lavatory/Sink: (50%), Toilets (50%), Urinals (40%); Science Demo Room 341 - Eye Wash; Science Prep Room 140A - Eye Wash | | | |
| | | | | | Years: | 2023 | | |
| | | | | | Systems: | Swimming Pool | - Pump (1 of 2) | |
| | | | | | Years: | 2017 | • • • | |
| | | | | | Systems: | Fixtures - Staff And Other: Toilets (60%); Fixtures - Student: Lavatory/Sinks (50%), Toilets (50%), Urinals (60%) | | |
| | | | | | Years: | 2013 | | |
| ority Conditi | ion | | | | | | | |
| riority Condition Exist ast Year? | Priority | Condition Description | Component Affected | Location Description | Person(s) Notified | Person(s) Title | Status | PhotoImage |
| (o | Defective CO/Gas Leak Detection | CO/Gas Leak Detection Panels are in fault mode. | GAS SERVICE CO/Gas Leak Detection | Boiler Room and Custodian Office | Saleh Al-Awgari | Fireman | Sent to DSF | |
| Io | Defective Boiler Safety Auxiliary | | HEATING PLANT Boiler System Steam Boiler | Boiler Room | Saleh Al-Awgari | Fireman | Sent to DSF | |
| (o | Other | Gas odor and leak observed from Gas meter Room | GAS SERVICE Gas Distribution Piping | Gas Meter Room | Saleh Al-Awgari | Fireman | Sent to DSF | |
| 'es | Defective Sprinkler/Stand pipe System | Painted Sprinkler Heads | SPRINKLERS, STANDPIPE, FIRE SYSTEM Sprinkler Head | Rooms B75, B78, B79, B80 | Saleh Al-Awgari | Fireman | Sent to DSF | |

| mspection | l |
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| Question | Response |
|----------|----------|
| | |

| chanical Inspection | | K41: |
|---|----------------------------------|------|
| Question | Response | |
| Mechanical | | |
| AIR CONDITIONING | Inspected | |
| Chilled Water System | Does not Exist | |
| Condenser Water Distribution: Piping, Pumps and Auxiliaries | Does not Exist | |
| Cooling Coil in Ductwork | Does not Exist | |
| Cooling Tower | Does not Exist | |
| DX Split System | Does not Exist | |
| Dry Cooler | Does not Exist | |
| Packaged / Rooftop Unit | Inspected | |
| Instance | Main Roof | |
| Instance Condition | 1 - Good | |
| Instance Quantity | 1 | |
| | EACH | |
| Instance Quantity Uom Source of Heating | | |
| Refrigerant Type | N/A R-410A | |
| Instance Manufacturer | Carrier | |
| Equipment | AHU-1 | |
| Capacity/Size Quantity | 6 | |
| Capacity/Size UOM | Tons | |
| Source of Capacity/Size | Inspector Estimate | |
| Installation Year | 2023 | |
| Source of Installation | Custodial Staff | |
| Deficiency | No deficiencies recorded | |
| Packaged Terminal A/C | Does not Exist | |
| Refrigerant Leak Detection System | Does not Exist | |
| Refrigerant Piping | Does not Exist | |
| | | |
| Return Fan | Does not Exist | |
| CENTRAL ACID WASTE NEUTRALIZING TANK | Inspected | |
| Condition | 3 - Fair | |
| Deficiency CLIMATER CONTROL SYSTEM | No deficiencies recorded | |
| CLIMATE CONTROL SYSTEM | Inspected | |
| BMS | Does not Exist | |
| Pneumatic System | Inspected | |
| Instance | Throughout | |
| Instance Condition | 3 - Fair | |
| Instance Quantity | 1 | |
| Instance Quantity Uom | EACH | |
| Building Area Covered by Operational System | 81-100% | |
| Deficiency | DEFECTIVE REFRIGERATED AIR DRYER | |
| Deficiency Location/Instance | Boiler Room | |
| 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. | |
| Hybrid System | Does not Exist | - |
| Electric System | Does not Exist | |

| uestion | Response | | |
|---|--|--|--|
| CLIMATE CONTROL SYSTEM | Inspected | | |
| Electric System | Does not Exist | | |
| COMPACTOR | Does not Exist | | |
| | | | |
| CONVEYING | Inspected | | |
| Dumbwaiter | Does not Exist | | |
| Elevator | Inspected | | |
| Are all the existing elevators operable? | No | | |
| Condition | 3 - Fair | | |
| Deficiency | No deficiencies recorded | | |
| Escalator | Does not Exist | | |
| Non-auditorium Handicap Lift - Vertical | Inspected | | |
| Are all the existing non-auditorium vertical handicap lifts operable? | No | | |
| Condition | 4 - Between Fair and Poor | | |
| Deficiency | No deficiencies recorded | | |
| Non-auditorium Handicap Lift - Stair | Does not Exist | | |
| Ash Hoist | Does not Exist | | |
| Sidewalk Elevator | Does not Exist | | |
| DOMESTIC WATER SYSTEM | Inspected | | |
| Domestic Cold Water System | Inspected | | |
| Gravity System | Does not Exist | | |
| Pressure Booster System | Does not Exist | | |
| Water Service | Inspected | | |
| Instance | Boiler Room (Domestic) | | |
| Instance Condition | 1 - Good | | |
| Instance Quantity | 1 | | |
| | | | |
| Instance Quantity Uom | EACH | | |
| Deficiency | WATER MAIN: MISSING BACKFLOW PREVENTION DEVI | | |
| Deficiency Location/Instance | Boiler Room (Domestic) | | |
| 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 | Boiler Room (Sprinkler) | | |
| Instance Condition | 3 - Fair | | |
| Instance Quantity | 1 | | |
| Instance Quantity Uom | EACH | | |
| Deficiency | WATER MAIN: MISSING BACKFLOW PREVENTION DEVI | | |
| Deficiency Location/Instance | Boiler Room (Sprinkler) | | |
| 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. | | |

| anical Inspection | K41 |
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| estion | Response |
| OMESTIC WATER SYSTEM | |
| Domestic Cold Water System | |
| Water Service | |
| Instance | Water Shut Off Room #1 by Boys Locker Room |
| Instance Condition | 1 - Good |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Deficiency | WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE |
| Deficiency Location/Instance | Water Shut Off Room #1 by Boys Locker Room |
| 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 | Water Shut Off Room #2 at Crawlspace next to Cafeteria (Domest |
| Instance Condition | 1 - Good |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Deficiency | WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE |
| Deficiency Location/Instance | Water Shut Off Room #2 at Crawlspace next to Cafeteria (Domesti |
| 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 | Water Shut Off Room #2 at Crawlspace next to Cafeteria (Sprinkle |
| Instance Condition | 3 - Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Deficiency | WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE |
| Deficiency Location/Instance | Water Shut Off Room #2 at Crawlspace next to Cafeteria (Sprinkle |
| 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. |
| Domestic Hot Water System | Inspected |
| Domestic Hot Water Remote Storage Tank | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Domestic Water Heat Exchanger | Inspected |
| Condition | 3 - Fair |

| uestion | Response |
|------------------------------------|--|
| DOMESTIC WATER SYSTEM | • |
| Domestic Hot Water System | |
| Domestic Water Heat Exchanger | |
| Deficiency | DEFECTIVE AUXILIARIES(RELIEF VALVE, GAUGE, TEMPERATURE REGULATOR, ETC) |
| Deficiency Location/Instance | Boiler Room/ Temperature Gauge faulty and drain pipe broken |
| Deficiency Quantity | 2 |
| 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. |
| Electric Domestic Water Heater | Does not Exist |
| Heat Pump Domestic Water Heater | Does not Exist |
| Gas Fired Domestic Water Heater | Inspected |
| Instance | Boiler Room |
| Instance Condition | 3 - Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Instance Manufacturer | Laars |
| Equipment | N/A |
| Capacity/Size Quantity | 400 |
| Capacity/Size UOM | MBH Input |
| Capacity/Size2 Quantity | 0 |
| Capacity/Size2 UOM | Gallons |
| Source of Capacity/Size | Documented |
| Installation Year | 2009 |
| Source of Installation | Documented |
| Deficiency | No deficiencies recorded |
| Oil Fired Domestic Water Heater | Does not Exist |
| Domestic Water Distribution Piping | Inspected |
| Condition | 3 - Fair |
| Deficiency | DAMAGED/MISSING INSULATION |
| Deficiency Location/Instance | Boiler Room/ near Gas Fired Domestic Water Heater |
| Deficiency Quantity | 30 |
| 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. |
| Deficiency | DEFECTIVE DOMESTIC HOT WATER CIRCULATING PUT |
| Deficiency Location/Instance | Boiler Room |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 3 |

| chanical Inspection | K41: |
|--|---|
| uestion | Response |
| DOMESTIC WATER SYSTEM | Inspected |
| Domestic Water Distribution Piping | Inspected |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| DRAIN/WASTE/VENT AND STORM SYSTEM | Inspected |
| Interior Storm Piping | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Sewage/Waste/Vent Piping | Inspected |
| Condition | 3 - Fair |
| Deficiency | SEWAGE/WASTE PIPING: DEFECTIVE/LEAKS |
| Deficiency Location/Instance | Boiler Room/ Beside Gas Fired Domestic Water Heater |
| Deficiency Quantity | 30 |
| 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. |
| Sewage Ejector Pump | Does not Exist |
| Sump Pump | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER) | Does not Exist |
| FIXTURES | Inspected |
| Staff And Other | Inspected |
| Janitor Sink | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Lavatory/Sink | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Toilet | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Urinal | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Student | Inspected |
| Drinking Fountain | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Lavatory/Sink | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | CRACKED/PHYSICAL DAMAGE |
| Deficiency Location/Instance | Boys Toilet Room 244A |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPLACE |

| hanical Inspection | K4 |
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| nestion | Response |
| FIXTURES | |
| Student | |
| Lavatory/Sink | |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| Locker Room Shower | Inspected |
| Instance on Basement - Boys | Inaccessible |
| Instance on Basement - Girls | Inaccessible |
| Sink And Fountain Combo Unit | Does not Exist |
| Toilet | Inspected |
| Condition | 1 - Good |
| Deficiency | DEFECTIVE FLUSHOMETER VALVE |
| Deficiency Location/Instance | Boys Toilet Room 107A |
| Deficiency Quantity | 2 |
| 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 | CRACKED/PHYSICAL DAMAGE |
| Deficiency Location/Instance | Girls Toilet Room 318B |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPLACE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| | |
| Urinal Condition | Inspected 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| AS FIRED FURNACE | Does not Exist |
| AS SERVICE | Inspected |
| Gas Distribution Piping | Inspected |
| Condition | 3 - Fair |
| Deficiency | DEFECTIVE VALVE |
| Deficiency Location/Instance | Gas Meter Room |
| Deficiency Quantity | 1 |
| | EACH |
| Quantity Uom | |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 5 |
| Purpose of Action | LEVEL 6 |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| Gas Meter Room Exhaust Fan | Inspected |
| Condition | 3 - Fair |

| estion | Response |
|------------------------------|---|
| AS SERVICE | • |
| Gas Meter Room Exhaust Fan | Inspected |
| Deficiency | No deficiencies recorded |
| Gas Meter Room Vent | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Gas Pressure Booster | Does not Exist |
| CO/Gas Leak Detection | Inspected |
| Instance | Boiler Room |
| Instance Condition | 3 - Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Installation Year | 2011 |
| | |
| Source of Installation | Inspector Estimate |
| Deficiency | DEFECTIVE CONTROL PANEL |
| Deficiency Location/Instance | Boiler Room, Custodian Office |
| Deficiency Quantity | 2 FACH |
| Quantity Uom | EACH |
| Potential Action | REPAIR |
| Urgency of Action | PRIORITY 5 |
| Purpose of Action | LEVEL 6 |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| EATING | Inspected |
| Heating Coil In Ductwork | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Hydronic Heating | Does not Exist |
| Radiator/Convector/Fin Tube | Inspected |
| Condition | 3 - Fair |
| Deficiency | RADIATOR/CONVECTOR: MISSING GUARD/SHIELD |
| Deficiency Location/Instance | 2nd Floor Stair C, 3rd Floor Exit 14 |
| Deficiency Quantity | 2 |
| Quantity Uom | EACH |
| Potential Action | REPLACE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| Steam Heating | Inspected |
| F&T/Steam Drip Trap | Inspected |
| Condition | 5 - Poor |
| Deficiency | DEFECTIVE/DETERIORATED |
| Deficiency Location/Instance | Blower Room #2 (Cafeteria MER), Blower Room #3 (Boiler Room MER), Blower Room #4 (Gym 2 MER), Blower Room #5 (Librar MER) |
| Deficiency Quantity | 20 |
| Quantity Uom | EACH |
| Potential Action | REPLACE |
| Urgency of Action | PRIORITY 3 |

| anical Inspection | K |
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| stion | Response |
| EATING | |
| Steam Heating | |
| F&T/Steam Drip Trap | Inspected |
| Purpose of Action | LEVEL 2 |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| MER Steam and Condensate Piping | Inspected |
| Condition | 3 - Fair |
| Deficiency | DAMAGED/MISSING INSULATION |
| Deficiency Location/Instance | Blower Room #2 (Cafeteria MER), Blower Room #3 (Boiler Room MER), Blower Room #4 (Gym 2 MER), Blower Room #5 (Libra MER) |
| 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. |
| Steam Condensate Return Piping | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Steam Condensate Return Pumping System | Inspected |
| Condition | 3 - Fair |
| Deficiency | DEFECTIVE TANK |
| Deficiency Location/Instance | Boiler Room |
| Deficiency Quantity | 1 |
| 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. |
| Steam Piping | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Terminal Unit Thermostatic Trap | Inspected |
| Condition | 5 - Poor |
| Deficiency | DEFECTIVE/DETERIORATED |
| Deficiency Location/Instance | Basement, 1st Floor, 2nd Floor, 3rd Floor/ Various Locations |
| Deficiency Quantity | 300 |
| Quantity Uom | EACH |
| Potential Action | REPLACE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| Steam supplied by External Sources | Does not Exist |
| Unit Heater/Cabinet Heater | Inspected |
| Condition | 3 - Fair |

| chanical Inspection | | K415 |
|---|--------------------------|------|
| Question | Response | |
| HEATING | | |
| Unit Heater/Cabinet Heater | | |
| Deficiency | DEFECTIVE | |
| Deficiency Location/Instance | Basement near Exit-7 | |
| 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. | |
| HEATING PLANT | Inspected | |
| Replacement Quantity | 24,056 | |
| Replacement Uom | MBH Net | |
| Instance on Basement | Inspected | |
| Burner Type | Dual Fuel (Gas/Oil) | |
| Heating Plant Oil Number | 2(B10) | |
| Is there a water meter on the boiler make-up water piping? Observed Operational? | Yes Yes | |
| Burner Exists? | Yes | |
| Burner Manufacturer Burner Model Number | Gordon-Piatt | |
| | N/A | |
| Boiler Auxiliaries Instance on Basement | Inspected Inspected | |
| | nispected | |
| Boiler Auxiliary Piping | | |
| Instance on Basement | Inspected | |
| Condition | 3 - Fair | |
| Deficiency Deficiency | No deficiencies recorded | |
| Boiler Emergency Stop Switch | | |
| Instance on Basement | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Boiler Feedwater System | | |
| Instance on Basement | Inspected | |
| Condition | 3 - Fair | |
| Deficiency Beiles Forders to Treatment (Automobile) | No deficiencies recorded | |
| Boiler Feedwater Treatment(Automatic) | | |
| Instance on Basement | Inspected | |
| Condition | 1 - Good | |
| Deficiency | No deficiencies recorded | |
| Boiler Flue Exhaust | | |
| Instance on Basement | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Boiler Make-up Water Backflow Preventer | | |
| Instance on Basement | Does not Exist | |
| Boiler Room Steam And Condensate Piping | | |
| Instance on Basement | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Boiler Safety Valve | | |
| Instance on Basement | Inspected | |

| chanical Inspection | K41 |
|-------------------------|----------------------------|
| uestion | Response |
| HEATING PLANT | |
| Boiler Auxiliaries | Inspected |
| Boiler Safety Valve | |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Boiler System | Inspected |
| Instance on Basement | Inspected |
| Coal-fired Boiler | |
| Instance on Basement | Does not Exist |
| Hot Water Boiler | |
| Instance on Basement | Does not Exist |
| Modular Boiler | |
| Instance on Basement | Does not Exist |
| Steam Boiler | |
| Instance on Basement | Inspected |
| Instance | Boiler Room |
| Instance Condition | 3 - Fair |
| Instance Quantity | 6,014 |
| Instance Quantity Uom | MBH Net |
| Cast Iron Boiler? | No |
| Instance Manufacturer | A. L. Eastmond & Sons Inc. |
| Equipment | 7297-01 |
| Capacity/Size Quantity | 6,014 |
| Capacity/Size UOM | MBH Net |
| Source of Capacity/Size | Documented |
| Installation Year | 1993 |
| Source of Installation | Documented |
| Deficiency | DAMAGED/MISSING INSULATION |
| Deficiency Quantity | 30 |
| 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 | 6,014 |
| Instance Quantity Uom | MBH Net |
| Cast Iron Boiler? | No |
| Instance Manufacturer | A. L. Eastmond & Sons Inc. |
| Equipment | 7297-02 |
| Capacity/Size Quantity | 6,014 |
| Capacity/Size UOM | MBH Net |
| Source of Capacity/Size | Documented |
| Installation Year | 1993 |
| Source of Installation | Documented |
| Deficiency | DAMAGED/MISSING INSULATION |
| Deficiency Quantity | 30 |

| Iechanical Inspection | K415 |
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| Question | Response |
| HEATING PLANT | |
| Boiler System | Inspected |
| Steam Boiler | |
| 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 | 6,014 |
| Instance Quantity Uom | MBH Net |
| Cast Iron Boiler? | No |
| Instance Manufacturer | A. L. Eastmond & Sons Inc. |
| Equipment | 7297-03 |
| Capacity/Size Quantity | 6,014 |
| Capacity/Size UOM | MBH Net |
| Source of Capacity/Size | Documented |
| Installation Year | 1993 |
| Source of Installation | Documented |
| Deficiency | DEFECTIVE SAFETY AUXILIARY: LOW-WATER CUT-OFF, WATER COLUMN ASSEMBLY |
| 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. |
| Instance | Boiler Room |
| Instance Condition | 3 - Fair |
| Instance Quantity | 6,014 |
| Instance Quantity Uom | MBH Net |
| Cast Iron Boiler? | No |
| Instance Manufacturer | A. L. Eastmond & Sons Inc. |
| Equipment | 7297-04 |
| Capacity/Size Quantity | 6,014 |
| Capacity/Size UOM | MBH Net |
| Source of Capacity/Size | Documented |
| Installation Year | 1993 |
| Source of Installation | Documented |
| Deficiency | No deficiencies recorded |
| Fuel System | Inspected |
| Instance on Basement | Inspected |
| Boiler Fresh Air Louver/Damper | |
| Do Boiler Combustion Air Louvers exist? | Yes |
| Type Instance on Basement | Automatic |
| | Inspected |
| Condition | 3 - Fair |

| estion | Response | |
|-----------------------------------|---------------------------|--|
| HEATING PLANT | - | |
| Fuel System | | |
| Boiler Fresh Air Louver/Damper | | |
| Deficiency | No deficiencies recorded | |
| Burner/Burner Control Panel | | |
| Instance on Basement | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Fuel Oil Storage/Supply System | | |
| Instance on Basement | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Gas Trains And Vent At The Boiler | | |
| Instance on Basement | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Enclosed IDF Room | Inspected | |
| Instance on Rooms 207B, 237, 243 | Inspected | |
| Dedicated A/C Equipment | Inspected | |
| Instance on Rooms 207B, 237, 243 | Inspected | |
| Condition | 4 - Between Fair and Poor | |
| Deficiency | DOES NOT EXIST | |
| Deficiency Location/Instance | Rooms 207B, 237, 243 | |
| Deficiency Quantity | 3 | |
| 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. | |
| VIOIATIONS | No violations recorded. | |
| KITCHEN | Inspected | |
| Instance on Basement | Inspected | |
| CO Detector | Inspected | |
| Instance on Basement | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Gas System | Inspected | |
| Instance on Basement | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Grease Trap | Inspected | |
| Instance on Basement | Inspected | |
| Condition | 4 - Between Fair and Poor | |
| Deficiency | DEFECTIVE/CLOGGED | |
| Deficiency Location/Instance | Kitchen | |
| Deficiency Quantity | 5 | |
| Quantity Uom | EACH | |
| Potential Action | MAINTENANCE | |
| Urgency of Action | PRIORITY 3 | |
| Purpose of Action | LEVEL 2 | |

| chanical Inspection | | K415 |
|--------------------------------------|--------------------------|------|
| uestion | Response | |
| KITCHEN | | |
| Grease Trap | Inspected | |
| Deficiency Photo1 | No photo recorded | |
| Violations | No violations recorded. | |
| Hood | Inspected | |
| Instance on Basement | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Hood Exhaust Ductwork | Inspected | |
| Instance on Basement | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Hood Exhaust Fan | Inspected | |
| Instance on Basement | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Hood Fire Suppression System | Inspected | |
| Instance on Basement | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Hot Water Temperature Booster | Does not Exist | |
| Instance on Basement | Does not Exist | |
| Kitchen Sink | Inspected | |
| Instance on Basement | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| MDF Room | Inspected | |
| Instance on Room 131A | Inspected | |
| Dedicated A/C Equipment | Inspected | |
| Instance on Room 131A | Inspected | |
| Condition | 1 - Good | |
| Deficiency | No deficiencies recorded | |
| SCIENCE DEMO ROOM | Inspected | |
| Instance on Room 139 | Inspected | |
| Alternative use | Yes | |
| Instance on Room 141 | Inspected | |
| Alternative use | No | |
| Instance on Room 238 | Inspected | |
| Alternative use | Yes | |
| Instance on Room 329 | Inspected | |
| Alternative use | Yes | |
| Instance on Room 339 | Inspected | |
| Alternative use | No | |
| | | |
| Instance on Room 341 Alternative use | Inspected | |
| | No | |
| Instance on Room 138 | Inspected | |
| Alternative use | Yes | |
| Acid Waste Neutralizing Tank | Does not Exist | |
| Instance on Room 138 | Does not Exist | |

| | _ | |
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| nestion | Response | |
| SCIENCE DEMO ROOM | | |
| Acid Waste Neutralizing Tank | | |
| Instance on Room 341 | Does not Exist | |
| Instance on Room 339 | Does not Exist | |
| Instance on Room 329 | Does not Exist | |
| Instance on Room 238 | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Instance on Room 141 | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Instance on Room 139 | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| CO Detector | Not Required | |
| Instance on Room 138 | Not Required | |
| Instance on Room 341 | Inspected | |
| Condition | 4 - Between Fair and Poor | |
| Deficiency | DEFECTIVE/MISSING | |
| Deficiency Location/Instance | Room 341 | |
| 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. | |
| Instance on Room 339 | Inspected | |
| Condition | Inspected 4 - Between Fair and Poor | |
| | | |
| Deficiency Location/Instance | DEFECTIVE/MISSING Room 220 | |
| Deficiency Location/Instance Deficiency Quantity | Room 339 | |
| | 1 FACH | |
| Quantity Uom | EACH MAINTENIANCE | |
| Potential Action | MAINTENANCE DDIODITY 5 | |
| Urgency of Action | PRIORITY 5 | |
| Purpose of Action | LEVEL 6 | |
| Deficiency Photo1 Violations | No photo recorded No violations recorded. | |
| | ivo violations recorded. | |
| Instance on Room 329 | Inspected | |
| Condition | 4 - Between Fair and Poor | |
| Deficiency | DEFECTIVE/MISSING | |
| Deficiency Location/Instance | Room 329 | |
| 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. | |

| hanical Inspection | | K41 |
|------------------------------|---------------------------|-----|
| uestion | Response | |
| SCIENCE DEMO ROOM | | |
| Hood Exhaust Ductwork | | |
| Deficiency | No deficiencies recorded | |
| Instance on Room 341 | Does not Exist | |
| Instance on Room 339 | Does not Exist | |
| Instance on Room 329 | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Instance on Room 238 | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Instance on Room 141 | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Instance on Room 139 | Does not Exist | |
| Hood Exhaust Fan | Does not Exist | |
| Instance on Room 138 | Does not Exist | |
| Instance on Room 341 | Does not Exist | |
| Instance on Room 339 | Does not Exist | |
| Instance on Room 329 | Does not Exist | |
| Instance on Room 238 | Does not Exist | |
| | Does not Exist | |
| Instance on Room 141 | | |
| Instance on Room 139 | Does not Exist | |
| Fixed Laboratory Hood | Does not Exist | |
| Instance on Room 138 | Does not Exist | |
| Instance on Room 341 | Does not Exist | |
| Instance on Room 339 | Does not Exist | |
| Instance on Room 329 | Does not Exist | |
| Instance on Room 238 | Does not Exist | |
| Instance on Room 141 | Does not Exist | |
| Instance on Room 139 | Does not Exist | |
| Laboratory Sink | Inspected | |
| Instance on Room 138 | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Instance on Room 341 | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Instance on Room 339 | Inspected | |
| Condition | 4 - Between Fair and Poor | |
| Deficiency | DEFECTIVE | |
| Deficiency Location/Instance | Room 339 | |
| Deficiency Quantity | 1 | |
| Quantity Uom | EACH | |
| Potential Action | REPLACE | |
| Urgency of Action | PRIORITY 3 | |
| Purpose of Action | LEVEL 2 | |
| Deficiency Photo1 | No photo recorded | |
| Violations | No violations recorded. | |

| Iechanical Inspection | | K415 |
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| Question | Response | |
| SCIENCE DEMO ROOM | | |
| Laboratory Sink | | |
| Instance on Room 329 | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Instance on Room 238 | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Instance on Room 141 | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Instance on Room 139 | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Make-up Air Unit | Does not Exist | |
| Instance on Room 138 | Does not Exist | |
| Instance on Room 341 | Does not Exist | |
| Instance on Room 339 | Does not Exist | |
| Instance on Room 329 | Does not Exist | |
| Instance on Room 238 | Does not Exist | |
| Instance on Room 141 | Does not Exist | |
| | | |
| Instance on Room 139 | Does not Exist | |
| SCIENCE LAB | Inspected | |
| Instance on Rooms 140, 240, 241, 340 | Inspected | |
| Alternative use | No | |
| Acid Waste Neutralizing Tank | Does not Exist | |
| Instance on Rooms 140, 240, 241, 340 | Does not Exist | |
| CO Detector | Inspected | |
| Instance on Rooms 140, 240, 241, 340 | Inspected | |
| Condition | 1 - Good | |
| Deficiency | No deficiencies recorded | |
| Emergency Shower | Does not Exist | |
| Instance on Rooms 140, 240, 241, 340 | Does not Exist | |
| Eye Wash | Inspected | |
| Instance on Rooms 140, 240, 241, 340 | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Hood Exhaust Ductwork | Inspected | |
| Instance on Rooms 140, 240, 241, 340 | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Hood Exhaust Fan | Inspected | |
| Instance on Rooms 140, 240, 241, 340 | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Fixed Laboratory Hood | Inspected | |
| Instance on Rooms 140, 240, 241, 340 | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Laboratory Sink | Inspected | |

| hanical Inspection | | K41 |
|--|---------------------------|-----|
| uestion | Response | |
| SCIENCE LAB | | |
| Laboratory Sink | Inspected | |
| Instance on Rooms 140, 240, 241, 340 | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Make-up Air Unit | Does not Exist | |
| Instance on Rooms 140, 240, 241, 340 | Does not Exist | |
| SCIENCE PREP ROOM | Inspected | |
| Instance on Room 140A | Inspected | |
| Alternative use | No | |
| Instance on Rooms 239, 240A, 340A | Inspected | |
| Alternative use | No | |
| Acid Waste Neutralizing Tank | Does not Exist | |
| Instance on Rooms 239, 240A, 340A | Does not Exist | |
| Instance on Room 140A | Does not Exist | |
| CO Detector | | |
| | Inspected | |
| Instance on Rooms 239, 240A, 340A | Inspected | |
| Condition | 4 - Between Fair and Poor | |
| Deficiency | DEFECTIVE/MISSING | |
| Deficiency Location/Instance | Rooms 239, 240A, 340A | |
| Deficiency Quantity | 3 | |
| 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. | |
| Instance on Room 140A | Inspected | |
| Condition | 4 - Between Fair and Poor | |
| Deficiency | DEFECTIVE/MISSING | |
| Deficiency Location/Instance | Room 140A | |
| 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. | |
| Emergency Shower | Inspected | |
| ~ <u></u> | | |
| Instance on Rooms 239, 240A, 340A Condition | Inspected 3 - Fair | |
| | | |
| Deficiency | No deficiencies recorded | |
| Instance on Room 140A | Inspected | |
| Condition | 3 - Fair | |
| Deficiency E. W. L. | No deficiencies recorded | |
| Eye Wash | Inspected | |
| Instance on Rooms 239, 240A, 340A | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Instance on Room 140A | Inspected | |

| hanical Inspection | | K41 |
|------------------------------------|--------------------------|-----|
| estion | Response | |
| SCIENCE PREP ROOM | | |
| Eye Wash | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Hood Exhaust Ductwork | Inspected | |
| Instance on Rooms 239, 240A, 340A | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Instance on Room 140A | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Hood Exhaust Fan | Inspected | |
| Instance on Rooms 239, 240A, 340A | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Instance on Room 140A | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Fixed Laboratory Hood | Inspected | |
| Instance on Rooms 239, 240A, 340A | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Instance on Room 140A | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Laboratory Sink | Inspected | |
| Instance on Rooms 239, 240A, 340A | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Instance on Room 140A | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Make-up Air Unit | Inspected | |
| Instance on Rooms 239, 240A, 340A | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Instance on Room 140A | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| PRINKLERS, STANDPIPE, FIRE SYSTEM | Inspected | |
| Dry Sprinkler Alarm Valve Assembly | Does not Exist | |
| Wet Sprinkler Alarm Valve Assembly | Does not Exist | |
| Fire Booster Pump Assembly | Does not Exist | |
| | | |
| Roof Tank | Does not Exist | |
| Siamese Connection | Does not Exist | |
| Sprinkler Head | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | DEFECTIVE/DETERIORATED | |
| Deficiency Location/Instance | Rooms B75, B78, B79, B80 | |
| Deficiency Quantity | 27 | |

| action | Docnonco | |
|--|-------------------------------|--|
| estion | Response | |
| SPRINKLERS, STANDPIPE, FIRE SYSTEM | | |
| Sprinkler Head | FACIV | |
| 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. | |
| Deficiency | DEFECTIVE/DETERIORATED | |
| Deficiency Location/Instance | Rooms B71, B75, B77, B80, B81 | |
| Deficiency Quantity | 31 | |
| 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. | |
| Sprinkler Piping | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Standpipe System | Does not Exist | |
| Water Gong | Does not Exist | |
| SWIMMING POOL | Inspected | |
| Instance on Basement | Inaccessible | |
| VENTILATION | Inspected | |
| Is the building mechanically ventilated? | Yes | |
| Exhaust Fan | Inspected | |
| Approximate Total # of Fans | 1-25 | |
| Condition | 2 - Between Good and Fair | |
| Deficiency | No deficiencies recorded | |
| Heating And Ventilating Unit | Inspected | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Metal Ductwork | Inspected | |
| Are there any uninsulated ductwork by design in Mechanical | • | |
| Rooms? | Yes | |
| Are there chain operated dampers? | No | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Supply Fan | Inspected | |
| Approximate Total # of Fans | 6-10 | |
| Condition | 3 - Fair | |
| Deficiency | No deficiencies recorded | |
| Unit Ventilator | Inspected | |
| Condition | 3 - Fair | |