

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K155

Asset: P.S. 155 - BROOKLYN, 1355 HERKIMER STREET, New York, 11233

| Inspection Id | Inspection Type | Time In | Last Edited |
|---------------|-----------------|--------------------|---------------------|
| ME : K155 | Mechanical | 2024-01-03 9:01 AM | 2024-01-12 12:03 PM |

Asset Data

| Question | Answer |
|--|---|
| Are there fuel tanks? | Yes |
| Total # of above ground tanks | 1 |
| Total capacity of all above ground tanks in gal. | 10,000 |
| 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 | Sub-Basement East MER, Sub-Basement West MER |
| Are there any spaces with Missing or Defective CO Detectors? | Yes |
| Location(s) | Kitchen |
| Are there any Emergency Stop Switches with Missing Hammers? | No |
| Are there any Painted/Obstructed Sprinkler Heads? | No |
| Have any Systems/Major Building Components been upgraded? | Yes |
| | Systems: Boiler Emergency Stop Switch (1 of 2) |
| | Years: 2023 |
| | Systems: Fixtures - Student: Drinking Fountains (50%), Toilets (80%), Urinals; Fixtures - Staff And Other: Toilets; Boiler Fresh Air Louver/Dampers |
| | Years: 2022 |
| | Systems: Climate Control System - Air Compressor, Refrigerated Air Dryer, Pneumatic PRV Station; Climate Control System - Electric System MER Steam and Condensate Piping (50%) |
| | Years: 2021 |
| | Systems: Steam Condensate Return Pumping System |
| | Years: 2020 |
| | Systems: Sprinkler Heads (90%) |
| | Years: 2015 |
| | Systems: F&T/Steam Drip Traps (90%); Terminal Unit Thermostatic Traps (90%) |
| | Years: 2014 |

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 | Boiler Safety Valves are leaking | HEATING PLANT Boiler Auxiliaries Boiler Safety Valve | Boiler Room (Boiler #2, 2 of 4) | Frank Rodriguez | Custodian | Sent to DSF | |

Inspection

| Question | Response |
|---|----------------|
| Mechanical | |
| AIR CONDITIONING | Does not Exist |
| CENTRAL ACID WASTE NEUTRALIZING TANK | Does not Exist |
| CLIMATE CONTROL SYSTEM | Inspected |
| BMS | Does not Exist |
| Pneumatic System | Inspected |
| Instance | Throughout |
| Instance Condition | 3 - Fair |

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K155

| Question | Response |
|--|--|
| CLIMATE CONTROL SYSTEM | |
| Pneumatic System | |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Building Area Covered by Operational System | 0-20% |
| Deficiency | DEFECTIVE TEMPERATURE CONTROL THERMOSTAT |
| Deficiency Location/Instance | Throughout |
| Deficiency Quantity | 60 |
| 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 | Inspected |
| Instance | Throughout (Forced Air) |
| Instance Condition | 1 - Good |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Building Area Covered by Operational System | 81-100% |
| Deficiency | No deficiencies recorded |
| COMPACTOR | Does not Exist |
| CONVEYING | Inspected |
| Dumbwaiter | Does not Exist |
| Elevator | Does not Exist |
| Escalator | Does not Exist |
| Non-auditorium Handicap Lift - Vertical | Does not Exist |
| Non-auditorium Handicap Lift - Stair | Does not Exist |
| Ash Hoist | Inspected |
| Are all the existing ash hoists operable? | No |
| Condition | 5 - Poor |
| Deficiency | No deficiencies recorded |
| Sidewalk Elevator | Does not Exist |
| DOMESTIC WATER SYSTEM | Inspected |
| Domestic Cold Water System | Inspected |
| Gravity System | Does not Exist |
| Pressure Booster System | Inspected |
| Electric Pressure Booster System | Inspected |
| Instance | Boiler Room |
| Instance Condition | 4 - Between Fair and Poor |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Instance Manufacturer | SyncroFlo |
| Equipment | N/A |
| Capacity/Size Quantity | 3 |
| Capacity/Size UOM | Total # Pumps |
| Capacity/Size2 Quantity | 15 |

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K155

| Question | Response |
|---|--|
| DOMESTIC WATER SYSTEM | |
| Domestic Cold Water System | |
| Pressure Booster System | |
| Electric Pressure Booster System | |
| Capacity/Size2 UOM | Total Pumps HP |
| Source of Capacity/Size | Documented |
| Installation Year | 2001 |
| Source of Installation | Documented |
| Deficiency | RUSTY/LEAKY VALVES AND PIPE FITTINGS |
| 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 | DEFECTIVE MOTOR |
| 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. |
| Hydraulic/Pneumatic Booster System | Does not Exist |
| Water Service | Inspected |
| Instance | Sub-Basement East MER |
| Instance Condition | 2 - Between Good and Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Deficiency | No deficiencies recorded |
| Instance | Sub-Basement Sprinkler Valve Room (Domestic & Sprinkler) |
| Instance Condition | 3 - Fair |
| Instance Quantity | 2 |
| Instance Quantity Uom | EACH |
| Deficiency | WATER MAIN: DEFECTIVE VALVE |
| Deficiency Location/Instance | Sub-Basement Sprinkler Valve Room (Main Valves Rusty) |
| 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. |
| Domestic Hot Water System | Inspected |
| Domestic Hot Water Remote Storage Tank | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Domestic Water Heat Exchanger | Does not Exist |

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K155

| Question | Response |
|---|---|
| DOMESTIC WATER SYSTEM | |
| Domestic Hot Water System | |
| 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 | Lochinvar |
| 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 | 2010 |
| Source of Installation | Custodial Staff |
| Deficiency | No deficiencies recorded |
| Oil Fired Domestic Water Heater | Does not Exist |
| Domestic Water Distribution Piping | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| DRAIN/WASTE/VENT AND STORM SYSTEM | |
| Interior Storm Piping | Inspected |
| Condition | 3 - Fair |
| Deficiency | DEFECTIVE/LEAKS |
| Deficiency Location/Instance | Boiler Room (adjacent to the Boiler Fresh Air Louver/Damper) |
| Deficiency Quantity | 20 |
| 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/Waste/Vent Piping | Inspected |
| Condition | 3 - Fair |
| Deficiency | SEWAGE/WASTE PIPING: DEFECTIVE/LEAKS |
| Deficiency Location/Instance | Boiler Room (adjacent to the Boiler Fresh Air Louver/Dampers, Rusty), Sub-Basement Sprinkler Valve Room (Rusty) |
| Deficiency Quantity | 40 |
| 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. |
| Deficiency | INTERIOR FLOOR DRAIN: DEFECTIVE |
| Deficiency Location/Instance | Boys Toilet Room 214 |

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K155

| Question | Response |
|--|--|
| DRAIN/WASTE/VENT AND STORM SYSTEM | |
| Sewage/Waste/Vent Piping | |
| 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. |
| Sewage Ejector Pump | Does not Exist |
| Sump Pump | Inspected |
| Condition | 3 - Fair |
| Deficiency | DEFECTIVE MOTOR |
| Deficiency Location/Instance | Sub-Basement East MER (1 of 6) |
| 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. |
| 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 | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Toilet | Inspected |
| Condition | 1 - Good |
| Deficiency | No deficiencies recorded |
| Urinal | Does not Exist |
| Student | Inspected |
| Drinking Fountain | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.) |
| Deficiency Location/Instance | Multipurpose Room, Corridor adjacent to Rooms 111, 310 |
| 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 | CRACKED/PHYSICAL DAMAGE |
| Deficiency Location/Instance | Corridor adjacent to Room 403 |

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K155

| Question | Response |
|-------------------------------------|---------------------------------------|
| FIXTURES | |
| Student | |
| Drinking Fountain | |
| 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. |
| Lavatory/Sink | |
| Condition | Inspected |
| Deficiency | 3 - Fair |
| Deficiency Location/Instance | CRACKED/PHYSICAL DAMAGE |
| Deficiency Quantity | Multipurpose Room Student Toilet Room |
| Quantity Uom | 1 |
| Potential Action | EACH |
| Urgency of Action | REPLACE |
| Purpose of Action | PRIORITY 3 |
| Deficiency Photo1 | LEVEL 2 |
| Violations | No photo recorded |
| | No violations recorded. |
| Locker Room Shower | |
| | Does not Exist |
| Sink And Fountain Combo Unit | |
| Condition | Inspected |
| Deficiency | 3 - Fair |
| | No deficiencies recorded |
| Toilet | |
| Condition | Inspected |
| Deficiency | 1 - Good |
| Deficiency Location/Instance | CLOGGED/LEAKING |
| Deficiency Quantity | Multipurpose Room Girls Toilet Room |
| Quantity Uom | 1 |
| Potential Action | EACH |
| Urgency of Action | MAINTENANCE |
| Purpose of Action | PRIORITY 3 |
| Deficiency Photo1 | LEVEL 2 |
| Violations | No photo recorded |
| | No violations recorded. |
| Urinal | |
| Condition | Inspected |
| Deficiency | 1 - Good |
| | No deficiencies recorded |
| GAS FIRED FURNACE | |
| | Does not Exist |
| GAS SERVICE | |
| | Inspected |
| Gas Distribution Piping | |
| Condition | Inspected |
| Deficiency | 2 - Between Good and Fair |
| | No deficiencies recorded |
| Gas Meter Room Exhaust Fan | |
| Condition | Inspected |
| Deficiency | 3 - Fair |
| | No deficiencies recorded |
| Gas Meter Room Vent | |
| Condition | Inspected |
| | 2 - Between Good and Fair |

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K155

| Question | Response |
|------------------------------------|--|
| GAS SERVICE | |
| Gas Meter Room Vent | Inspected |
| Deficiency | No deficiencies recorded |
| Gas Pressure Booster | Does not Exist |
| CO/Gas Leak Detection | Inspected |
| Instance | Boiler Room, Gas Meter Room |
| Instance Condition | 3 - Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Installation Year | 2001 |
| Source of Installation | Documented |
| Deficiency | No deficiencies recorded |
| HEATING | Inspected |
| Heating Coil In Ductwork | Does not Exist |
| Hydronic Heating | Does not Exist |
| Radiator/Convactor/Fin Tube | Inspected |
| Condition | 3 - Fair |
| Deficiency | FIN TUBE: DAMAGED GUARD/SHIELD |
| Deficiency Location/Instance | Multipurpose Room Student Toilet Room |
| Deficiency Quantity | 10 |
| 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 | RADIATOR/CONVECTOR: DEFECTIVE |
| Deficiency Location/Instance | Room 312 (steam leak) |
| 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 | AUXILIARY (VALVE,VENT): DEFECTIVE |
| Deficiency Location/Instance | Corridor adjacent to Room 401 |
| 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 | RADIATOR/CONVECTOR: MISSING GUARD/SHIELD |
| Deficiency Location/Instance | Main Entrance Vestibule, Rooms 312, 412 |
| Deficiency Quantity | 4 |
| Quantity Uom | EACH |
| Potential Action | REPLACE |

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K155

| Question | Response |
|---|---------------------------------|
| HEATING | |
| Radiator/Convactor/Fin Tube | |
| 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 | 2 - Between Good and Fair |
| Deficiency | DEFECTIVE |
| Deficiency Location/Instance | Sub-Basement East and West MERs |
| Deficiency Quantity | 6 |
| 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. |
| MER Steam and Condensate Piping | |
| | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | DEFECTIVE/LEAKS |
| Deficiency Location/Instance | Sub-Basement West MER (Rusty) |
| 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. |
| Steam Condensate Return Piping | |
| | Inspected |
| Condition | 3 - Fair |
| Deficiency | DAMAGED/MISSING INSULATION |
| Deficiency Location/Instance | Boiler Room |
| Deficiency Quantity | 80 |
| 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 Pumping System | |
| | Inspected |
| Condition | 1 - Good |
| Deficiency | DEFECTIVE PUMP |
| Deficiency Location/Instance | Boiler Room (Bearing) |
| Deficiency Quantity | 2 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K155

| Question | Response |
|--|--|
| HEATING | |
| Steam Heating | |
| Steam Condensate Return Pumping System | Inspected |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| Steam Piping | |
| Condition | 3 - Fair |
| Deficiency | DEFECTIVE/LEAKS |
| Deficiency Location/Instance | Boiler Room (adjacent to the stair) |
| 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. |
| Terminal Unit Thermostatic Trap | |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Steam supplied by External Sources | |
| | Does not Exist |
| Unit Heater/Cabinet Heater | |
| Condition | 3 - Fair |
| Deficiency | DEFECTIVE |
| Deficiency Location/Instance | Cafeteria, Boiler Room, East Side Exit |
| Deficiency Quantity | 4 |
| 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 | |
| Replacement Quantity | 7,798 |
| Replacement Uom | MBH Net |
| Instance on Sub-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? | Yes |
| Observed Operational? | Yes |
| Burner Exists? | Yes |
| Burner Manufacturer | Cleaver Brooks |
| Burner Model Number | CBW-200.-150-015 |
| Boiler Auxiliaries | |
| Instance on Sub-Basement | Inspected |
| Boiler Auxiliary Piping | |
| Instance on Sub-Basement | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Boiler Emergency Stop Switch | |
| Instance on Sub-Basement | Inspected |
| Condition | 2 - Between Good and Fair |

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K155

| Question | Response |
|--|---------------------------------|
| HEATING PLANT | |
| Boiler Auxiliaries | |
| Boiler Emergency Stop Switch | |
| Deficiency | No deficiencies recorded |
| Boiler Feedwater System | |
| Instance on Sub-Basement | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Boiler Feedwater Treatment(Automatic) | |
| Instance on Sub-Basement | Under Construction |
| Boiler Flue Exhaust | |
| Instance on Sub-Basement | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Boiler Make-up Water Backflow Preventer | |
| Instance on Sub-Basement | Inspected |
| Condition | 4 - Between Fair and Poor |
| Deficiency | DEFECTIVE RPZ |
| Deficiency Location/Instance | Boiler Room (Minor leak) |
| 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. |
| Boiler Room Steam And Condensate Piping | |
| Instance on Sub-Basement | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Boiler Safety Valve | |
| Instance on Sub-Basement | Inspected |
| Condition | 4 - Between Fair and Poor |
| Deficiency | DEFECTIVE |
| Deficiency Location/Instance | Boiler Room (Boiler #2, 2 of 4) |
| Deficiency Quantity | 2 |
| 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. |
| Boiler System | |
| Instance on Sub-Basement | Inspected |
| Coal-fired Boiler | |
| Instance on Sub-Basement | Does not Exist |
| Hot Water Boiler | |
| Instance on Sub-Basement | Does not Exist |
| Modular Boiler | |
| Instance on Sub-Basement | Does not Exist |

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K155

| Question | Response |
|---|--|
| HEATING PLANT | |
| Boiler System | |
| Steam Boiler | |
| Instance on Sub-Basement | Inspected |
| Instance | Boiler Room |
| Instance Condition | 3 - Fair |
| Instance Quantity | 3,899 |
| Instance Quantity Uom | MBH Net |
| Cast Iron Boiler? | No |
| Instance Manufacturer | Cleaver Brooks |
| Equipment | 9505-01 |
| Capacity/Size Quantity | 6,277 |
| Capacity/Size UOM | MBH Input |
| Source of Capacity/Size | Documented |
| Installation Year | 2001 |
| Source of Installation | Documented |
| Deficiency | No deficiencies recorded |
| Instance | Boiler Room |
| Instance Condition | 3 - Fair |
| Instance Quantity | 3,899 |
| Instance Quantity Uom | MBH Net |
| Cast Iron Boiler? | No |
| Instance Manufacturer | Cleaver Brooks |
| Equipment | 9505-02 |
| Capacity/Size Quantity | 6,277 |
| Capacity/Size UOM | MBH Input |
| Source of Capacity/Size | Documented |
| Installation Year | 2001 |
| Source of Installation | Documented |
| Deficiency | No deficiencies recorded |
| Fuel System | Inspected |
| Instance on Sub-Basement | Inspected |
| Boiler Fresh Air Louver/Damper | |
| Do Boiler Combustion Air Louvers exist? | Yes |
| Type | Automatic |
| Instance on Sub-Basement | Inspected |
| Condition | 1 - Good |
| Deficiency | No deficiencies recorded |
| Burner/Burner Control Panel | |
| Instance on Sub-Basement | Inspected |
| Condition | 3 - Fair |
| Deficiency | BURNER CONTROL PANEL: DEFECTIVE |
| Deficiency Location/Instance | Boiler Room (Boiler #2, indicators lights not working) |
| Deficiency Quantity | 1 |
| 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. |

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K155

| Question | Response |
|--|-------------------------------------|
| HEATING PLANT | |
| Fuel System | |
| Fuel Oil Storage/Supply System | |
| Instance on Sub-Basement | Inspected |
| Condition | 3 - Fair |
| Deficiency | FUEL OIL PIPING: DEFECTIVE/LEAKS |
| Deficiency Location/Instance | Boiler Room (adjacent to Boiler #1) |
| 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. |
| Gas Trains And Vent At The Boiler | |
| Instance on Sub-Basement | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Enclosed IDF Room | |
| Instance on Room 216 | Inspected |
| Dedicated A/C Equipment | |
| Instance on Room 216 | Inspected |
| Condition | 4 - Between Fair and Poor |
| Deficiency | DOES NOT EXIST |
| Deficiency Location/Instance | Room 216 |
| 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. |
| KITCHEN | |
| Instance on Basement | Inspected |
| CO Detector | |
| 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. |
| Gas System | |
| Instance on Basement | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K155

| Question | Response |
|--------------------------------------|---------------------------|
| KITCHEN | |
| Grease Trap | Does not Exist |
| Instance on Basement | Does not Exist |
| 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 | Does not Exist |
| Instance on Basement | Does not Exist |
| Hot Water Temperature Booster | Does not Exist |
| Instance on Basement | Does not Exist |
| Kitchen Sink | Inspected |
| Instance on Basement | Inspected |
| Condition | 3 - Fair |
| Deficiency | MISSING AIR GAP |
| Deficiency Location/Instance | Kitchen |
| 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. |
| MDF Room | Inspected |
| Instance on Room 405A | Inspected |
| Dedicated A/C Equipment | Inspected |
| Instance on Room 405A | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| SCIENCE DEMO ROOM | |
| SCIENCE LAB | Inspected |
| Instance on Room 312 | Inspected |
| Alternative use | No |
| Acid Waste Neutralizing Tank | Inspected |
| Instance on Room 312 | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| CO Detector | Inspected |
| Instance on Room 312 | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Emergency Shower | Does not Exist |

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K155

| Question | Response |
|---|---|
| SCIENCE LAB | |
| Emergency Shower | Does not Exist |
| Instance on Room 312 | Does not Exist |
| Eye Wash | Inspected |
| Instance on Room 312 | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Hood Exhaust Ductwork | Does not Exist |
| Instance on Room 312 | Does not Exist |
| Hood Exhaust Fan | Does not Exist |
| Instance on Room 312 | Does not Exist |
| Fixed Laboratory Hood | Does not Exist |
| Instance on Room 312 | Does not Exist |
| Laboratory Sink | Inspected |
| Instance on Room 312 | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Make-up Air Unit | Does not Exist |
| Instance on Room 312 | Does not Exist |
| SCIENCE PREP ROOM | Does not Exist |
| SPRINKLERS, STANDPIPE, FIRE SYSTEM | Inspected |
| Dry Sprinkler Alarm Valve Assembly | Does not Exist |
| Wet Sprinkler Alarm Valve Assembly | Inspected |
| Condition | 3 - Fair |
| Deficiency | DEFECTIVE |
| Deficiency Location/Instance | Sub-Basement Sprinkler Valve Room (Rusty) |
| 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. |
| Fire Booster Pump Assembly | Does not Exist |
| Roof Tank | Does not Exist |
| Siamese Connection | Does not Exist |
| Sprinkler Head | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Sprinkler Piping | Inspected |
| Condition | 3 - Fair |
| Deficiency | DEFECTIVE/LEAKS |
| Deficiency Location/Instance | Sub-Basement Sprinkler Valve Room |
| 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 |

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K155

| Question | Response |
|---|--|
| SPRINKLERS, STANDPIPE, FIRE SYSTEM | Inspected |
| Sprinkler Piping | Inspected |
| Violations | No violations recorded. |
| Standpipe System | Does not Exist |
| Water Gong | Does not Exist |
| SWIMMING POOL | Does not Exist |
| VENTILATION | Inspected |
| Is the building mechanically ventilated? | Yes |
| Exhaust Fan | Inspected |
| Approximate Total # of Fans | 1-25 |
| Condition | 2 - Between Good and Fair |
| Deficiency | DEFECTIVE |
| Deficiency Location/Instance | Main Roof (Kitchen Exh., Toilet Exh.) |
| 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. |
| 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 | DEFECTIVE REGISTER/DIFFUSER |
| Deficiency Location/Instance | Multipurpose Room Boys Toilet Room, Girls Toilet Room 402B |
| 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. |
| Supply Fan | Does not Exist |
| Unit Ventilator | Does not Exist |