

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Mechanical Inspection

M072

Asset: P.S. 72 - MANHATTAN, 131 EAST 104 STREET, New York, 10029

| Inspection Id | Inspection Type | Time In | Last Edited |
|---------------|-----------------|--------------------|--------------------|
| ME : M072 | Mechanical | 2017-09-29 8:31 AM | 2018-06-18 2:46 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. | 7,500 |
| 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 | 2 |
| MERs/Fan Rooms Locations | Basement MER, Basement Fan Room, MER B11/B12, Fan Room behind Custodian Locker Room, Penthouse Fan Rooms #1, 2, 3 |
| Are there any spaces with Missing or Defective CO Detectors? | No |
| Are there any Emergency Stop Switches with Missing Hammers? | No |
| Are there any Painted/Obstructed Sprinkler Heads? | Yes |
| Location(s) | Basement Supply Closet and Basement Storage Room |
| Have any Systems/Major Building Components been upgraded? | Yes |
| | Systems: Science Lab; Science Prep Room; Electric Domestic Water Heater |
| | Years: 2017 |
| | Systems: CO/Gas Leak Detection |
| | Years: 2016 |
| | Systems: Gas Pressure Booster |
| | Years: 2015 |
| | Systems: MDF Room - Dedicated A/C Equipment (DX Split System); Electric Pressure Booster System |
| | Years: 2010 |
| | Systems: Climate Control System: Pneumatic; F&T/Steam Drip Traps; Terminal Unit Thermostatic Traps |
| | Years: 2008 |

Priority Condition

| Priority Condition Exist Last Year? | Priority Category | Condition Description | Component Affected | Location Description | Person(s) Notified | Person(s) Title | Status | PhotoImage |
|-------------------------------------|-------------------|-----------------------|--------------------|----------------------|--------------------|-----------------|--------|------------|
| No condition recorded | | | | | | | | |

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 | 2 - Between Good and Fair |
| 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 | 40 |

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Mechanical Inspection

M072

| Question | Response |
|--|---------------------------|
| CLIMATE CONTROL SYSTEM | |
| Pneumatic System | |
| 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 |
| 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 | 4 - Between Fair and Poor |
| Deficiency | No deficiencies recorded |
| Sidewalk Elevator | Does not Exist |
| DOMESTIC WATER SYSTEM | |
| Domestic Cold Water System | Inspected |
| Gravity System | Does not Exist |
| Pressure Booster System | Inspected |
| Electric Pressure Booster System | Inspected |
| Instance | Condensate Tank Room |
| Instance Condition | 2 - Between Good and Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Instance Manufacturer | Federal Pump |
| Equipment | N/A |
| Capacity/Size Quantity | 2 |
| Capacity/Size UOM | Total # Pumps |
| Capacity/Size2 Quantity | 15 |
| Capacity/Size2 UOM | Total Pumps HP |
| Source of Capacity/Size | Documented |
| Installation Year | 2010 |
| Source of Installation | Inspector Estimate |
| Deficiency | DEFECTIVE PUMP |
| 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. |

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Mechanical Inspection

M072

| Question | Response |
|--|--|
| DOMESTIC WATER SYSTEM | |
| Domestic Cold Water System | |
| Pressure Booster System | |
| Hydraulic/Pneumatic Booster System | Inspected |
| Water Pressure Booster - Compressor | Inspected |
| Condition | 3 - Fair |
| Deficiency | NOT IN USE |
| Deficiency Location/Instance | Condensate Tank Room |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | NO ACTION |
| Urgency of Action | PRIORITY 1 |
| Purpose of Action | LEVEL 1 |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| Pressure Booster Pump | Inspected |
| Condition | 3 - Fair |
| Deficiency | NOT IN USE |
| Deficiency Location/Instance | Condensate Tank Room |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | NO ACTION |
| Urgency of Action | PRIORITY 1 |
| Purpose of Action | LEVEL 1 |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| Domestic Cold Water Tank | Inspected |
| Condition | 3 - Fair |
| Deficiency | NOT IN USE |
| Deficiency Location/Instance | Condensate Tank Room |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | NO ACTION |
| Urgency of Action | PRIORITY 1 |
| Purpose of Action | LEVEL 1 |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| Water Service | Inspected |
| Instance | Boiler Room |
| Instance Condition | 3 - Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Deficiency | WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE |
| Deficiency Location/Instance | Boiler Room |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | INSTALL |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Mechanical Inspection

M072

| Question | Response |
|---|--|
| DOMESTIC WATER SYSTEM | |
| Domestic Cold Water System | |
| Water Service | |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| Instance | Basement MER |
| Instance Condition | 3 - Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Deficiency | WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE |
| Deficiency Location/Instance | Basement MER |
| 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 | Does not Exist |
| Electric Domestic Water Heater | Inspected |
| Condition | 1 - Good |
| Deficiency | No deficiencies recorded |
| 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 | 985 |
| Capacity/Size UOM | MBH Input |
| Capacity/Size2 Quantity | 0 |
| Capacity/Size2 UOM | Gallons |
| Source of Capacity/Size | Documented |
| Installation Year | 2002 |
| Source of Installation | Inspector Estimate |
| 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 | No deficiencies recorded |

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Mechanical Inspection

M072

| Question | Response |
|--|---|
| DRAIN/WASTE/VENT AND STORM SYSTEM | |
| Sewage/Waste/Vent Piping | Inspected |
| Condition | 3 - Fair |
| Deficiency | SEWAGE/WASTE PIPING: DEFECTIVE/LEAKS |
| Deficiency Location/Instance | 4th Floor Girl's Toilet 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 |
| 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 | DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.) |
| Deficiency Location/Instance | Corridor adjacent to Room 407 and 503 |
| 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. |
| Lavatory/Sink | Inspected |
| Condition | 3 - Fair |
| Deficiency | DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.) |
| Deficiency Location/Instance | 4th Floor Staff Toilet 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. |
| Toilet | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Urinal | Does not Exist |
| Student | Inspected |
| Drinking Fountain | Inspected |
| Condition | 3 - Fair |

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Mechanical Inspection

M072

| Question | Response |
|-------------------------------------|---|
| FIXTURES | |
| Student | |
| Drinking Fountain | |
| Deficiency | DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.) |
| Deficiency Location/Instance | Corridor adjacent to Rooms 307 and 507, Cafeteria |
| 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. |
| Lavatory/Sink | |
| Condition | Inspected |
| Deficiency | DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.) |
| Deficiency Location/Instance | 3rd and 5th Floor Boy's Toilet Room |
| 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. |
| Locker Room Shower | |
| Condition | Does not Exist |
| Sink And Fountain Combo Unit | |
| Condition | Inspected |
| Deficiency | No deficiencies recorded |
| Toilet | |
| Condition | Inspected |
| Deficiency | No deficiencies recorded |
| Urinal | |
| Condition | Inspected |
| Deficiency | CRACKED/PHYSICAL DAMAGE |
| Deficiency Location/Instance | Cafeteria Boy's Toilet Room and 3rd Floor Boy's Toilet Room |
| Deficiency Quantity | 5 |
| 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. |
| GAS FIRED FURNACE | |
| Condition | Does not Exist |
| GAS SERVICE | |
| Gas Distribution Piping | |
| Condition | Inspected |
| Deficiency | No deficiencies recorded |
| Gas Meter Room Exhaust Fan | |
| Condition | Inspected |
| Deficiency | No deficiencies recorded |

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Mechanical Inspection

M072

| Question | Response |
|---|---------------------------------|
| GAS SERVICE | |
| Gas Meter Room Vent | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Gas Pressure Booster | Inspected |
| Instance | Gas Meter Room B17 |
| Instance Condition | 1 - Good |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Instance Manufacturer | Eclipse |
| Equipment | N/A |
| Capacity/Size Quantity | 19,400 |
| Capacity/Size UOM | SCFH |
| Source of Capacity/Size | Inspector Estimate |
| Installation Year | 2015 |
| Source of Installation | Documented |
| Deficiency | No deficiencies recorded |
| CO/Gas Leak Detection | Inspected |
| Instance | Gas Meter Room B17, Boiler Room |
| Instance Condition | 1 - Good |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Installation Year | 2016 |
| Source of Installation | Inspector Estimate |
| Deficiency | No deficiencies recorded |
| HEATING | Inspected |
| Heating Coil In Ductwork | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Hydronic Heating | Does not Exist |
| Radiator/Convactor/Fin Tube | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Steam Heating | Inspected |
| F&T/Steam Drip Trap | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| MER Steam and Condensate Piping | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Steam Condensate Return Piping | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Steam Condensate Return Pumping System | Inspected |
| Condition | 4 - Between Fair and Poor |
| Deficiency | DEFECTIVE TANK |
| Deficiency Location/Instance | Condensate Tank Room |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPAIR |

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Mechanical Inspection

M072

| Question | Response |
|---|--|
| HEATING | |
| Steam Heating | |
| Steam Condensate Return Pumping System | |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| Steam Piping | |
| Condition | Inspected |
| Deficiency | 3 - Fair |
| Terminal Unit Thermostatic Trap | |
| Condition | Inspected |
| Deficiency | 2 - Between Good and Fair |
| Steam supplied by External Sources | |
| Condition | Does not Exist |
| Unit Heater/Cabinet Heater | |
| Condition | Inspected |
| Deficiency | 4 - Between Fair and Poor |
| Deficiency Location/Instance | DEFECTIVE |
| Deficiency Quantity | Corridors, Kitchen and Cafeteria |
| Quantity Uom | 8 |
| Potential Action | EACH |
| Urgency of Action | MAINTENANCE |
| Purpose of Action | PRIORITY 3 |
| Deficiency Photo1 | LEVEL 2 |
| Violations | No photo recorded |
| Violations | No violations recorded. |
| HEATING PLANT | |
| Replacement Quantity | Inspected |
| Replacement Uom | 10,317 |
| Instance on Basement | MBH Net |
| Burner Type | Inspected |
| Heating Plant Oil Number | Dual Fuel (Gas/Oil) |
| Boiler Auxiliaries | |
| Instance on Basement | 2 |
| Boiler Auxiliary Piping | |
| Instance on Basement | Inspected |
| Condition | Inspected |
| Deficiency | 3 - Fair |
| Deficiency Location/Instance | DEFECTIVE BOILER AUTOMATIC FEEDWATER VALVE |
| Deficiency Quantity | Boiler #3 |
| Quantity Uom | 1 |
| Potential Action | EACH |
| Urgency of Action | MAINTENANCE |
| Purpose of Action | PRIORITY 3 |
| Deficiency Photo1 | LEVEL 2 |
| Violations | No photo recorded |
| Violations | No violations recorded. |
| Boiler Emergency Stop Switch | |
| Instance on Basement | Inspected |
| Condition | Inspected |
| Deficiency | 3 - Fair |
| Boiler Feedwater System | |
| Condition | Inspected |
| Deficiency | 3 - Fair |
| Violations | No deficiencies recorded |

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Mechanical Inspection

M072

| Question | Response |
|--|--|
| HEATING PLANT | |
| Boiler Auxiliaries | |
| Boiler Feedwater System | |
| Instance on Basement | Inspected |
| Condition | 3 - Fair |
| Deficiency | FEEDWATER TANK: DAMAGED/MISSING INSULATION |
| Deficiency Location/Instance | Condensate Tank Room |
| 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. |
| Boiler Feedwater Treatment(Automatic) | |
| Instance on Basement | Does not Exist |
| Boiler Flue Exhaust | |
| Instance on Basement | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Boiler Make-up Water Backflow Preventer | |
| Instance on Basement | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Boiler Room Steam And Condensate Piping | |
| Instance on Basement | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Boiler Safety Valve | |
| Instance on Basement | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Boiler System | |
| 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 | 3,439 |
| Instance Quantity Uom | MBH Net |
| Instance Manufacturer | Kewanee Boiler Corporation |
| Equipment | 7131-1 |
| Capacity/Size Quantity | 4,430 |
| Capacity/Size UOM | MBH Gross |

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Mechanical Inspection

M072

| Question | Response |
|-------------------------|---|
| HEATING PLANT | |
| Boiler System | |
| Steam Boiler | |
| Source of Capacity/Size | Documented |
| Installation Year | 1994 |
| Source of Installation | Inspector Estimate |
| Deficiency | DEFECTIVE STRUCTURAL ELEMENTS(TUBE SHEETS, STAY BOLTS, ETC. |
| 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. |
| Instance | Boiler Room |
| Instance Condition | 3 - Fair |
| Instance Quantity | 3,439 |
| Instance Quantity Uom | MBH Net |
| Instance Manufacturer | Kewanee Boiler Corporation |
| Equipment | 7131-2 |
| Capacity/Size Quantity | 4,430 |
| Capacity/Size UOM | MBH Gross |
| Source of Capacity/Size | Documented |
| Installation Year | 1994 |
| Source of Installation | Inspector Estimate |
| Deficiency | DEFECTIVE STRUCTURAL ELEMENTS(TUBE SHEETS, STAY BOLTS, ETC. |
| 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. |
| Instance | Boiler Room |
| Instance Condition | 3 - Fair |
| Instance Quantity | 3,439 |
| Instance Quantity Uom | MBH Net |
| Instance Manufacturer | Kewanee Boiler Corporation |
| Equipment | 7131-3 |
| Capacity/Size Quantity | 4,430 |
| Capacity/Size UOM | MBH Gross |
| Source of Capacity/Size | Documented |
| Installation Year | 1994 |
| Source of Installation | Inspector Estimate |
| Deficiency | DEFECTIVE STRUCTURAL ELEMENTS(TUBE SHEETS, STAY BOLTS, ETC. |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Mechanical Inspection

M072

| Question | Response |
|--|--------------------------|
| HEATING PLANT | |
| Boiler System | |
| Steam Boiler | |
| Potential Action | REPAIR |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| Fuel System | |
| Instance on Basement | Inspected |
| Boiler Fresh Air Louver/Damper | |
| Instance on Basement | Inspected |
| Condition | 3 - Fair |
| 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 | |
| | Does not Exist |
| KITCHEN | |
| Instance on 1st Floor | Inspected |
| CO Detector | |
| Instance on 1st Floor | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Gas System | |
| Instance on 1st Floor | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Grease Trap | |
| Instance on 1st Floor | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Hood | |
| Instance on 1st Floor | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Hood Exhaust Ductwork | |
| Instance on 1st Floor | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Hood Exhaust Fan | |
| | Inspected |

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Mechanical Inspection

M072

| Question | Response |
|--------------------------------------|--------------------------|
| KITCHEN | |
| Hood Exhaust Fan | Inspected |
| Instance on 1st Floor | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Hood Fire Suppression System | Does not Exist |
| Instance on 1st Floor | Does not Exist |
| Hot Water Temperature Booster | Does not Exist |
| Instance on 1st Floor | Does not Exist |
| Kitchen Sink | Inspected |
| Instance on 1st Floor | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| MDF Room | Inspected |
| Instance on Room inside Penthouse #2 | Inspected |
| Dedicated A/C Equipment | Inspected |
| Instance on Room inside Penthouse #2 | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| SCIENCE DEMO ROOM | Inspected |
| Instance on Room 407 | Inspected |
| Alternative use | Yes |
| Acid Waste Neutralizing Tank | Does not Exist |
| Instance on Room 407 | Does not Exist |
| CO Detector | Not Required |
| Instance on Room 407 | Not Required |
| Emergency Shower | Does not Exist |
| Instance on Room 407 | Does not Exist |
| Eye Wash | Does not Exist |
| Instance on Room 407 | Does not Exist |
| Hood Exhaust Ductwork | Does not Exist |
| Instance on Room 407 | Does not Exist |
| Hood Exhaust Fan | Does not Exist |
| Instance on Room 407 | Does not Exist |
| Fixed Laboratory Hood | Does not Exist |
| Instance on Room 407 | Does not Exist |
| Laboratory Sink | Inspected |
| Instance on Room 407 | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Make-up Air Unit | Does not Exist |
| Instance on Room 407 | Does not Exist |
| SCIENCE LAB | Inspected |
| Instance on Room 507 | Inspected |
| Alternative use | No |
| Acid Waste Neutralizing Tank | Inspected |
| Instance on Room 507 | Inspected |
| Condition | 1 - Good |
| Deficiency | No deficiencies recorded |
| CO Detector | Not Required |

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Mechanical Inspection

M072

| Question | Response |
|---|--------------------------|
| SCIENCE LAB | |
| CO Detector | Not Required |
| Instance on Room 507 | Not Required |
| Emergency Shower | Does not Exist |
| Instance on Room 507 | Does not Exist |
| Eye Wash | Inspected |
| Instance on Room 507 | Inspected |
| Condition | 1 - Good |
| Deficiency | No deficiencies recorded |
| Hood Exhaust Ductwork | Does not Exist |
| Instance on Room 507 | Does not Exist |
| Hood Exhaust Fan | Does not Exist |
| Instance on Room 507 | Does not Exist |
| Fixed Laboratory Hood | Does not Exist |
| Instance on Room 507 | Does not Exist |
| Laboratory Sink | Inspected |
| Instance on Room 507 | Inspected |
| Condition | 1 - Good |
| Deficiency | No deficiencies recorded |
| Make-up Air Unit | Does not Exist |
| Instance on Room 507 | Does not Exist |
| SCIENCE PREP ROOM | |
| | Inspected |
| Instance on Room 508 | Inspected |
| Alternative use | No |
| Acid Waste Neutralizing Tank | Inspected |
| Instance on Room 508 | Inspected |
| Condition | 1 - Good |
| Deficiency | No deficiencies recorded |
| CO Detector | Not Required |
| Instance on Room 508 | Not Required |
| Emergency Shower | Does not Exist |
| Instance on Room 508 | Does not Exist |
| Eye Wash | Does not Exist |
| Instance on Room 508 | Does not Exist |
| Hood Exhaust Ductwork | Does not Exist |
| Instance on Room 508 | Does not Exist |
| Hood Exhaust Fan | Does not Exist |
| Instance on Room 508 | Does not Exist |
| Fixed Laboratory Hood | Does not Exist |
| Instance on Room 508 | Does not Exist |
| Laboratory Sink | Inspected |
| Instance on Room 508 | Inspected |
| Condition | 1 - Good |
| Deficiency | No deficiencies recorded |
| Make-up Air Unit | Does not Exist |
| Instance on Room 508 | Does not Exist |
| SPRINKLERS, STANDPIPE, FIRE SYSTEM | |
| | Inspected |
| Dry Sprinkler Alarm Valve Assembly | Does not Exist |
| Wet Sprinkler Alarm Valve Assembly | Does not Exist |

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Mechanical Inspection

M072

| Question | Response |
|---|---|
| SPRINKLERS, STANDPIPE, FIRE SYSTEM | |
| 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 | Basement Supply Closet, Basement Storage Room |
| 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. |
| Sprinkler Piping | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Standpipe System | Does not Exist |
| Water Gong | Does not Exist |
| SWIMMING POOL | Does not Exist |
| VENTILATION | Inspected |
| Exhaust Fan | Inspected |
| Approximate Total # of Fans | 1-25 |
| Condition | 3 - Fair |
| Deficiency | NOT IN USE |
| Deficiency Location/Instance | Basement Fan Room |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | NO ACTION |
| Urgency of Action | PRIORITY 1 |
| Purpose of Action | LEVEL 1 |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| Deficiency | DEFECTIVE |
| Deficiency Location/Instance | Penthouse Fan Rooms 1 and 3 |
| 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 | Does not Exist |
| Metal Ductwork | Inspected |
| Condition | 3 - Fair |
| Deficiency | DAMAGED FLEXIBLE CONNECTION |
| Deficiency Location/Instance | Basement MER, Fan Room behind Custodian Locker Room, MER B11/B12, Penthouse Fan Rooms 1 and 2 |

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Mechanical Inspection

M072

| Question | Response |
|-----------------------------|--------------------------|
| VENTILATION | |
| Metal Ductwork | |
| Deficiency Quantity | 6 |
| 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. |
| Supply Fan | |
| Inspected | Inspected |
| Approximate Total # of Fans | 1-5 |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Unit Ventilator | Does not Exist |