

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

Mechanical Inspection

X859

Asset: P.S. 315 - BRONX, 2246 JEROME AVENUE, BRONX, NY, 10453

| Inspection Id | Inspection Type | Time In | Last Edited |
|---------------|-----------------|--------------------|--------------------|
| 1135 | MECHANICAL | 2023-11-20 10:43AM | 2024-06-21 02:05PM |

Asset Data

| Question | Answer |
|--|--|
| Have any Systems/Major Building Components been upgraded? | Systems: Electric Domestic Water Heaters Years: 2022 Systems: Drinking Fountains; Kitchen; Toilet Rooms Fixtures Years: 2021 Systems: Gas Service Years: 2020 Systems: Packaged / Rooftop Units; DX Split Systems; Gas Fired Furnaces Years: 2018 Systems: Sump Pump (in Domestic Water Main Vault) Years: 2016 Systems: MDF Room - Dedicated A/C Equipment (DX Split System) Years: 2014 |
| Are there fuel tanks? | No |
| Total # of water main service entries to the asset | 2 |
| MERs/Fan Rooms Locations | 1st Floor - HVAC Unit Rooms #1, #2, #3; Room 216 - HVAC Unit Room #5 |
| Are there any spaces with Missing or Defective CO Detectors? | No |
| Are there any Painted/Obstructed Sprinkler Heads? Location(s) | Yes 1st Floor - Exit 2, Main Entrance Lobby; Stairs "A/2", "B/2", "E/2"; Corridor Stairs by Room 217 (painted, 12); 1st Floor - Exit 3 (obstructed, 1) |
| Are there any Emergency Stop Switches with Missing Hammers? | No components |

Priority Condition

| Exist Last Year? | Priority Category | Condition Description | Component Affected | Location Description | Person(s) Notified | Person(s) Title | Photo Image |
|------------------|--------------------------------------|------------------------|--------------------|------------------------------------|--------------------|-----------------|----------------|
| Yes | Defective Sprinkler/Standpipe System | Defective/Deteriorated | Water Gong | Building Exterior by Main Entrance | Ariel Orta | Fireman | No Photo Taken |

Inspection

| 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 | Inspected |
| Indoor Unit | Inspected |
| Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Outdoor Unit | Inspected |
| Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Dry Cooler | Does not exist |
| Packaged / Rooftop Unit | Inspected |
| Instance | Lower Roof |
| Instance Condition | 1- Good |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |

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| Question | Response |
|--|-------------------------------|
| AIR CONDITIONING | |
| Packaged / Rooftop Unit | |
| Manufacturer | Trane |
| EquipmentId | N/A |
| Capacity/Size Quantity | 8 |
| Capacity/Size UOM | Tons |
| Source of Capacity/Size | Custodial Staff |
| Installation Year | 2018 |
| Source of Installation Year | Custodial Staff |
| Source of Heating | Gas |
| Refrigerant Type | R-410A |
| Deficiency | No deficiencies recorded |
| Instance | 2nd Floor - Stair "B" Ceiling |
| Instance Condition | 1- Good |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Manufacturer | Carrier |
| EquipmentId | N/A |
| Capacity/Size Quantity | 15 |
| Capacity/Size UOM | Tons |
| Source of Capacity/Size | Custodial Staff |
| Installation Year | 2018 |
| Source of Installation Year | Custodial Staff |
| Source of Heating | Gas |
| Refrigerant Type | R-410A |
| Deficiency | No deficiencies recorded |
| Instance | 1st Floor - HVAC Unit Room #1 |
| Instance Condition | 1- Good |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Manufacturer | Carrier |
| EquipmentId | N/A |
| Capacity/Size Quantity | 8 |
| Capacity/Size UOM | Tons |
| Source of Capacity/Size | Custodial Staff |
| Installation Year | 2018 |
| Source of Installation Year | Custodial Staff |
| Source of Heating | Gas |
| Refrigerant Type | R-410A |
| Deficiency | No deficiencies recorded |
| Instance | 1st Floor - HVAC Unit Room #3 |
| Instance Condition | 1- Good |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Manufacturer | Carrier |
| EquipmentId | N/A |
| Capacity/Size Quantity | 10 |
| Capacity/Size UOM | Tons |
| Source of Capacity/Size | Custodial Staff |
| Installation Year | 2018 |
| Source of Installation Year | Custodial Staff |
| Source of Heating | Gas |
| Refrigerant Type | R-410A |
| Deficiency | No deficiencies recorded |
| Packaged Terminal A/C | Does not exist |
| Refrigerant Leak Detection System | Does not exist |

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|---|---|
| AIR CONDITIONING | |
| Refrigerant Piping | Inspected |
| Condition | 1- Good |
| Deficiency | DAMAGED/MISSING INSULATION |
| Deficiency Location/Instance | Room 216 |
| Deficiency Quantity | 10 |
| Quantity Uom | L.F. |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Return Fan | Does not exist |
| CENTRAL ACID WASTE NEUTRALIZING TANK | |
| | Does not exist |
| CLIMATE CONTROL SYSTEM | |
| | Does not exist |
| COMPACTOR | |
| | Does not exist |
| CONVEYING | |
| | Does not exist |
| DOMESTIC WATER SYSTEM | |
| Domestic Cold Water System | Inspected |
| Gravity System | Does not exist |
| Pressure Booster System | Does not exist |
| Water Service | Inspected |
| Instance | Electrical/Sprinkler Main Vault by Main Entrance |
| Instance Condition | 3- Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Deficiency | WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE |
| Deficiency Location/Instance | Electrical/Sprinkler Main Vault by Main Entrance |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | INSTALL |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Instance | Domestic Water Main Vault (access from building exterior) |
| Instance Condition | 5- Poor |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Deficiency | WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE |
| Deficiency Location/Instance | Domestic Water Main Vault (access from building exterior) |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | INSTALL |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Deficiency | WATER MAIN:DETERIORATED |
| Deficiency Location/Instance | Domestic Water Main Vault (access from building exterior) |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPLACE |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |

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| Question | Response |
|--|---|
| DOMESTIC WATER SYSTEM | |
| Domestic Hot Water System | Inspected |
| Domestic Hot Water Remote Storage Tank | Does not exist |
| Domestic Water Heat Exchanger | Does not exist |
| Electric Domestic Water Heater | Inspected |
| Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Gas Fired Domestic Water Heater | Does not exist |
| Oil Fired Domestic Water Heater | Does not exist |
| Heat Pump 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 |
| Sewage/Waste/Vent Piping | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Sewage Ejector Pump | Does not exist |
| Sump Pump | Inspected |
| Condition | 3- Fair |
| Deficiency | DEFECTIVE |
| Deficiency Location/Instance | Domestic Water Main Vault (access from building exterior) |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPAIR |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER) | Does not exist |
| FIXTURES | |
| Staff And Other | Inspected |
| Janitor Sink | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Lavatory/Sink | Inspected |
| Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Toilet | Inspected |
| Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Urinal | Inspected |
| Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Student | Inspected |
| Drinking Fountain | Inspected |
| Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Lavatory/Sink | Inspected |
| Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Locker Room Shower | Does not exist |

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|--------------------------------------|--------------------------|
| FIXTURES | |
| Student | |
| Sink And Fountain Combo Unit | Does not exist |
| Toilet | Inspected |
| Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Urinal | Inspected |
| Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| GAS FIRED FURNACE | |
| Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| GAS SERVICE | |
| Gas Distribution Piping | Inspected |
| Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Gas Meter Room Exhaust Fan | Does not exist |
| Gas Meter Room Vent | Does not exist |
| Gas Pressure Booster | Does not exist |
| CO/Gas Leak Detection | Does not exist |
| HEATING | |
| HEATING PLANT | |
| Enclosed IDF Room | |
| KITCHEN | |
| Instance on 1st Floor | Inspected |
| CO Detector | |
| Instance on 1st Floor | Not required |
| Gas System | |
| Instance on 1st Floor | Does not exist |
| Grease Trap | |
| Instance on 1st Floor | Inspected |
| Instance Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Hood | |
| Instance on 1st Floor | Inspected |
| Instance Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Hood Exhaust Ductwork | |
| Instance on 1st Floor | Inspected |
| Instance Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Hood Exhaust Fan | |
| Instance on 1st Floor | Inspected |
| Instance Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Hood Fire Suppression System | |
| Instance on 1st Floor | Inspected |
| Instance Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Hot Water Temperature Booster | |
| Instance on 1st Floor | Does not exist |
| Kitchen Sink | |
| Instance on 1st Floor | Inspected |
| Instance Condition | 1- Good |

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| Question | Response |
|---|--|
| KITCHEN | |
| Kitchen Sink | |
| 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 |
| Violations | No violations recorded |
| MDF Room | Inspected |
| Instance on Room 220 | Inspected |
| Dedicated A/C Equipment | |
| Instance on Room 220 | Inspected |
| Instance Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| SCIENCE DEMO ROOM | Does not exist |
| SCIENCE LAB | Does not exist |
| SCIENCE PREP ROOM | Does not exist |
| SPRINKLERS, STANDPIPE, FIRE SYSTEM | |
| Dry Sprinkler Alarm Valve Assembly | Does not exist |
| Wet Sprinkler Alarm Valve Assembly | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Fire Booster Pump Assembly | Does not exist |
| Roof Tank | Does not exist |
| Siamese Connection | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Sprinkler Head | |
| Condition | 3- Fair |
| Deficiency | DEFECTIVE/DETERIORATED |
| Deficiency Location/Instance | 1st Floor - Exit 2, Main Entrance Lobby; Stairs "A/2", "B/2", "E/2"; Corridor Stairs by Room 217 (painted, 12); 1st Floor - Exit 3 (obstructed, 1) |
| Deficiency Quantity | 13 |
| Quantity Uom | EACH |
| Potential Action | REPLACE |
| Urgency of Action | PRIORITY 5 |
| Purpose of Action | LEVEL 6 |
| Violations | No violations recorded |
| Sprinkler Piping | |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Standpipe System | |
| Does not exist | |
| Water Gong | |
| Condition | 5- Poor |
| Deficiency | DEFECTIVE/DETERIORATED |
| Deficiency Location/Instance | Building Exterior by Main Entrance |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPLACE |
| Urgency of Action | PRIORITY 5 |
| Purpose of Action | LEVEL 6 |
| Violations | 11347176N |

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|---|--------------------------|
| SWIMMING POOL | Does not exist |
| VENTILATION | Inspected |
| Is the building Mechanically ventilated? | No |
| Exhaust Fan | Inspected |
| Condition | 3- Fair |
| Approximate Total # of Fans | 1-25 |
| Deficiency | No deficiencies recorded |
| Heating And Ventilating Unit | Does not exist |
| Metal Ductwork | Inspected |
| Condition | 3- Fair |
| Are there any uninsulated ductwork by design in Mechanical rooms? | No |
| Are there chain operated dampers? | No |
| Deficiency | No deficiencies recorded |
| Supply Fan | Does not exist |
| Unit Ventilator | Does not exist |