

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

**Mechanical Inspection**

**X953**

**Asset:** AUXILIARY SERVICES HS - BRONX, 3450 EAST TREMONT AVENUE, BRONX, NY, 10465

Inspection Id	Inspection Type	Time In	Last Edited
4191	MECHANICAL	2024-03-22 07:11AM	2024-05-17 11:39AM

**Asset Data**

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Gas Fired Domestic Water Heater (1 of 2) Years: 2023 Systems: Water Service: Backflow Preventer Years: 2018 Systems: Electric Domestic Water Heaters (2 of 3) Years: 2014
Are there fuel tanks?	No
Total # of water main service entries to the asset	1
MERs/Fan Rooms Locations	None
Are there any spaces with Missing or Defective CO Detectors?	No
Are there any Painted/Obstructed Sprinkler Heads?	No
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
		No condition recorded					

**Inspection**

Question	Response
<b>Mechanical</b>	
<b>AIR CONDITIONING</b>	Inspected
<b>Chilled Water System</b>	Does not exist
<b>Condenser Water Distribution: Piping, Pumps and Auxiliaries</b>	Does not exist
<b>Cooling Coil in Ductwork</b>	Does not exist
<b>Cooling Tower</b>	Does not exist
<b>DX Split System</b>	Does not exist
<b>Dry Cooler</b>	Does not exist
<b>Packaged / Rooftop Unit</b>	Inspected
Instance	Roof
Instance Condition	3- Fair
Instance Quantity	6
Instance Quantity Uom	EACH
Manufacturer	York
EquipmentId	RTU-1, RTU-2, RTU- 5, RTU-6, RTU-7, RTU-8
Capacity/Size Quantity	7
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2001
Source of Installation Year	Documented
Source of Heating	Gas
Refrigerant Type	R-22
Deficiency	No deficiencies recorded
Instance	Roof
Instance Condition	3- Fair
Instance Quantity	9
Instance Quantity Uom	EACH
Manufacturer	York
EquipmentId	RTU-3, RTU-4, RTU- 9, RTU-11, RTU-12, RTU-13, RTU-14, RTU-15, RTU-16
Capacity/Size Quantity	10
Capacity/Size UOM	Tons

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<b>AIR CONDITIONING</b>	
<b>Packaged / Rooftop Unit</b>	
Source of Capacity/Size	Inspector Estimate
Installation Year	2001
Source of Installation Year	Documented
Source of Heating	Gas
Refrigerant Type	R-22
Deficiency	No deficiencies recorded
<b>Packaged Terminal A/C</b>	Does not exist
<b>Refrigerant Leak Detection System</b>	Does not exist
<b>Refrigerant Piping</b>	Does not exist
<b>Return Fan</b>	Does not exist
<b>CENTRAL ACID WASTE NEUTRALIZING TANK</b>	Does not exist
<b>CLIMATE CONTROL SYSTEM</b>	Does not exist
<b>COMPACTOR</b>	Does not exist
<b>CONVEYING</b>	Inspected
<b>Dumbwaiter</b>	
<b>Elevator</b>	
Condition	4- Between Fair and Poor
Are all the existing elevators operable?	No
Deficiency	No deficiencies recorded
<b>Escalator</b>	
<b>Non-auditorium Handicap Lift - Vertical</b>	Does not exist
<b>Non-auditorium Handicap Lift - Stair</b>	Does not exist
<b>Ash Hoist</b>	Does not exist
<b>Sidewalk Elevator</b>	Does not exist
<b>DOMESTIC WATER SYSTEM</b>	Inspected
<b>Domestic Cold Water System</b>	
<b>Gravity System</b>	Does not exist
<b>Pressure Booster System</b>	Inspected
<b>Electric Pressure Booster System</b>	
Instance	Basement
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Thrush
EquipmentId	N/A
Capacity/Size Quantity	1
Capacity/Size UOM	Total # Pumps
Capacity/Size 2 Quantity	5
Capacity/Size 2 UOM	Total Pumps HP
Source of Capacity/Size	Inspector Estimate
Installation Year	2001
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
<b>Hydraulic/Pneumatic Booster System</b>	Does not exist
<b>Water Service</b>	
Instance	Basement
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	No deficiencies recorded
<b>Domestic Hot Water System</b>	
<b>Domestic Hot Water Remote Storage Tank</b>	Does not exist
<b>Domestic Water Heat Exchanger</b>	Does not exist

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<b>Question</b>	<b>Response</b>
<b>DOMESTIC WATER SYSTEM</b>	
<b>Domestic Hot Water System</b>	
<b>Electric Domestic Water Heater</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Gas Fired Domestic Water Heater</b>	Inspected
Instance	Room 210 - Water Heater Closet
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	A.O. Smith
EquipmentId	N/A
Capacity/Size Quantity	65
Capacity/Size UOM	MBH Input
Capacity/Size 2 Quantity	65
Capacity/Size 2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2011
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Room 309 - Water Heater Closet
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	A.O. Smith
EquipmentId	N/A
Capacity/Size Quantity	75
Capacity/Size UOM	MBH Input
Capacity/Size 2 Quantity	74
Capacity/Size 2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2023
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
<b>Oil Fired Domestic Water Heater</b>	Does not exist
<b>Heat Pump Domestic Water Heater</b>	Does not exist
<b>Domestic Water Distribution Piping</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>DRAIN/WASTE/VENT AND STORM SYSTEM</b>	Inspected
<b>Interior Storm Piping</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Sewage/Waste/Vent Piping</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Sewage Ejector Pump</b>	Does not exist
<b>Sump Pump</b>	Does not exist
<b>DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)</b>	Does not exist
<b>FIXTURES</b>	Inspected
<b>Staff And Other</b>	Inspected
<b>Janitor Sink</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Lavatory/Sink</b>	Inspected

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<b>Question</b>	<b>Response</b>
<b>FIXTURES</b>	
<b>Staff And Other</b>	
<b>Lavatory/Sink</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Toilet</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Urinal</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Student</b>	Inspected
<b>Drinking Fountain</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Lavatory/Sink</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Locker Room Shower</b>	Does not exist
<b>Sink And Fountain Combo Unit</b>	Does not exist
<b>Toilet</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Urinal</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>GAS FIRED FURNACE</b>	Does not exist
<b>GAS SERVICE</b>	Inspected
<b>Gas Distribution Piping</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Gas Meter Room Exhaust Fan</b>	Does not exist
<b>Gas Meter Room Vent</b>	Does not exist
<b>Gas Pressure Booster</b>	Does not exist
<b>CO/Gas Leak Detection</b>	Does not exist
<b>HEATING</b>	Does not exist
<b>HEATING PLANT</b>	Does not exist
<b>Enclosed IDF Room</b>	Does not exist
<b>KITCHEN</b>	Does not exist
<b>MDF Room</b>	Inspected
Instance on Room 228	Inspected
<b>Dedicated A/C Equipment</b>	
Instance on Room 228	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>SCIENCE DEMO ROOM</b>	Does not exist
<b>SCIENCE LAB</b>	Does not exist
<b>SCIENCE PREP ROOM</b>	Does not exist
<b>SPRINKLERS, STANDPIPE, FIRE SYSTEM</b>	Does not exist
<b>SWIMMING POOL</b>	Does not exist
<b>VENTILATION</b>	Inspected
Is the building Mechanically ventilated?	Yes

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Question	Response
<b>VENTILATION</b>	
<b>Exhaust Fan</b>	Inspected
Condition	3- Fair
Approximate Total # of Fans	1-25
Deficiency	No deficiencies recorded
<b>Heating And Ventilating Unit</b>	Does not exist
<b>Metal Ductwork</b>	Inspected
Condition	2- Between Good and Fair
Are there any uninsulated ductwork by design in Mechanical rooms?	No
Are there chain operated dampers?	No
Deficiency	No deficiencies recorded
<b>Supply Fan</b>	Does not exist
<b>Unit Ventilator</b>	Does not exist