Mechanical Inspection   **X970**

Asset:	**BATHGATE HS - BRONX, 1595 BATHGATE AVENUE, BRONX, NY, 10457**

Inspection Id	Inspection Type	Time In	Last Edited
629	MECHANICAL	2023-11-01 10:33AM	2024-05-07 02:35PM

Asset Data

Question	Answer	
Have any Systems/Major Building Components been upgraded?	Systems:	Fixtures - Drinking Fountains (~60%)
	Years:	2023
	Systems:	Domestic Hot Water Remote Storage Tanks
	Years:	2018
Are there fuel tanks?	No	
Total # of water main service entries to the asset	2	
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
Yes	Defective Sprinkler/Standpipe System	Defective Sprinkler Heads (2)	Sprinkler Head	Corridor near Room 128	Jose Melendez	Custodian	

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	Under construction
Dry Cooler	Does not exist
Packaged / Rooftop Unit	Inspected
Instance	Roof
Instance Condition	3- Fair
Instance Quantity	8
Instance Quantity Uom	EACH
Manufacturer	AAON
EquipmentId	RTU-1, RTU-2, RTU5, RTU-8, RTU-10, RTU-11, RTU-12, RTU-13
Capacity/Size Quantity	40
Capacity/Size UOM	Tons
Source of Capacity/Size	Documented
Installation Year	2006
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	1
Instance Quantity Uom	EACH
Manufacturer	AAON

Question	Response
AIR CONDITIONING	
Packaged / Rooftop Unit	
EquipmentId	RTU-4
Capacity/Size Quantity	60
Capacity/Size UOM	Tons
Source of Capacity/Size	Documented
Installation Year	2006
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	1
Instance Quantity Uom	EACH
Manufacturer	AAON
EquipmentId	RTU-7
Capacity/Size Quantity	50
Capacity/Size UOM	Tons
Source of Capacity/Size	Documented
Installation Year	2006
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	1
Instance Quantity Uom	EACH
Manufacturer	AAON
EquipmentId	RTU-3
Capacity/Size Quantity	31
Capacity/Size UOM	Tons
Source of Capacity/Size	Documented
Installation Year	2006
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	2
Instance Quantity Uom	EACH
Manufacturer	AAON
EquipmentId	RTU-6, RTU-9
Capacity/Size Quantity	26
Capacity/Size UOM	Tons
Source of Capacity/Size	Documented
Installation Year	2006
Source of Installation Year	Documented
Source of Heating	Gas
Refrigerant Type	R-22
Deficiency	No deficiencies recorded
Packaged Terminal A/C	Does not exist
Refrigerant Leak Detection System	Does not exist
Refrigerant Piping	Under construction

Question	Response
AIR CONDITIONING	
Return Fan	Does not exist
CENTRAL ACID WASTE NEUTRALIZING TANK	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
CLIMATE CONTROL SYSTEM	Inspected
BMS	Inspected
Instance	Throughout
Instance Condition	4- Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	0-20%
Installation Year	2006
Source of Installation Year	Documented
Deficiency	DEFECTIVE SYSTEM
Deficiency Location/Instance	Throughout
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Throughout
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Pneumatic System	Does not exist
Hybrid System	Does not exist
Electric System	Does not exist
COMPACTOR	Does not exist
CONVEYING	Inspected
Dumbwaiter	Does not exist
Elevator	Inspected
Condition	2- Between Good and Fair
Are all the existing elevators operable?	No
Deficiency	No deficiencies recorded
Escalator	Does not exist
Non-auditorium Handicap Lift - Vertical	Does not exist
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	Room 141A - Sprinkler/Water Meter Room 142
Instance Condition	2- Between Good and Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Deficiency	No deficiencies recorded

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Hot Water System	Inspected
Domestic Hot Water Remote Storage Tank	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Domestic Water Heat Exchanger	Does not exist
Electric Domestic Water Heater	Does not exist
Gas Fired Domestic Water Heater	Inspected
Instance	Water Heater Room 223
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Lochinvar
EquipmentId	DWHW - 1
Capacity/Size Quantity	650
Capacity/Size UOM	MBH Input
Capacity/Size 2 Quantity	0
Capacity/Size 2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2006
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Oil Fired Domestic Water Heater	Does not exist
Heat Pump Domestic Water Heater	Does not exist
Domestic Water Distribution Piping	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
DRAIN/WASTE/VENT AND STORM SYSTEM	Inspected
Interior Storm Piping	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Sewage/Waste/Vent Piping	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Sewage Ejector Pump	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Sump Pump	Does not exist
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	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Toilet Room 265B
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded

Question	Response
FIXTURES	
Staff And Other	
Lavatory/Sink	
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Kitchen
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Toilet	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Student	Inspected
Drinking Fountain	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Female Toilet Room 265B, Male Locker Room 133
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Locker Room Shower	Inspected
Instance on 1st Floor - Boys	Inaccessible
Instance on 1st Floor - Girls	Inaccessible
Sink And Fountain Combo Unit	Does not exist
Toilet	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
GAS FIRED FURNACE	Does not exist
GAS SERVICE	Inspected
Gas Distribution Piping	Inspected
Condition	2- Between Good and Fair
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	Inspected
Instance	Water Heater Room 223
Instance Condition	3- Fair
Instance Quantity	1

Question	Response
GAS SERVICE	
CO/Gas Leak Detection	
Instance Quantity Uom	EACH
Installation Year	2006
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Water Heater Room 223
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
HEATING	Inspected
Heating Coil In Ductwork	Does not exist
Hydronic Heating	Does not exist
Radiator/Convector/Fin Tube	Inspected
Condition	2- Between Good and Fair
Deficiency	FIN TUBE:DEFECTIVE
Deficiency Location/Instance	Stair "I/2"
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Steam Heating	Does not exist
Steam supplied by External Sources	Does not exist
Unit Heater/Cabinet Heater	Inspected
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room 129, Exits 9 and 10, Multipurpose Room and other locations
Deficiency Quantity	14
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
HEATING PLANT	Does not exist
Enclosed IDF Room	Inspected
Instance on Rooms 104, 216, 255	Inspected
Dedicated A/C Equipment	Inspected
Instance on Rooms 104, 216, 255	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Rooms 104, 216, 255
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
KITCHEN	Inspected
Instance on 1st - Floor	Inspected
CO Detector	

Question	Response
KITCHEN	
CO Detector	
Instance on 1st - Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Gas System	
Instance on 1st - Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Grease Trap	
Instance on 1st - Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood	
Instance on 1st - Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on 1st - Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	
Instance on 1st - Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Fire Suppression System	
Instance on 1st - Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hot Water Temperature Booster	
Instance on 1st - Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Kitchen Sink	
Instance on 1st - Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
MDF Room	Inspected
Instance on MDF Room - 139	Inspected
Dedicated A/C Equipment	
Instance on MDF Room - 139	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	Does not exist
SCIENCE LAB	Inspected
Instance on Rooms 217, 231	Inspected
Alternative Use	No
Instance on Rooms 229, 230	Inspected
Alternative Use	No
Instance on Room 219	Inspected
Alternative Use	No
Instance on Room 233	Inspected
Alternative Use	Yes

Question	Response
SCIENCE LAB	
Acid Waste Neutralizing Tank	
Instance on Rooms 217, 231	Does not exist
Instance on Rooms 229, 230	Does not exist
Instance on Room 219	Does not exist
Instance on Room 233	Does not exist
CO Detector	
Instance on Rooms 217, 231	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Rooms 229, 230	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 219	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 233	Not required
Emergency Shower	
Instance on Rooms 217, 231	Does not exist
Instance on Rooms 229, 230	Does not exist
Instance on Room 219	Does not exist
Instance on Room 233	Does not exist
Eye Wash	
Instance on Rooms 217, 231	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Rooms 229, 230	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 219	Does not exist
Instance on Room 233	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on Rooms 217, 231	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Rooms 229, 230	Does not exist
Instance on Room 219	Does not exist
Instance on Room 233	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	
Instance on Rooms 217, 231	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Rooms 229, 230	Does not exist
Instance on Room 219	Does not exist
Instance on Room 233	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Fixed Laboratory Hood	
Instance on Rooms 217, 231	Inspected
Instance Condition	3- Fair

Question	Response
SCIENCE LAB	
Fixed Laboratory Hood	
Deficiency	No deficiencies recorded
Instance on Rooms 229, 230	Does not exist
Instance on Room 219	Does not exist
Instance on Room 233	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Laboratory Sink	
Instance on Rooms 217, 231	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Rooms 229, 230	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 219	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 233	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Rooms 217, 231	Does not exist
Instance on Rooms 229, 230	Does not exist
Instance on Room 219	Does not exist
Instance on Room 233	Does not exist
SCIENCE PREP ROOM	Inspected
Instance on Rooms 232, 234	Inspected
Alternative Use	Yes
Instance on Room 218	Inspected
Alternative Use	No
Acid Waste Neutralizing Tank	
Instance on Rooms 232, 234	Does not exist
Instance on Room 218	Does not exist
CO Detector	
Instance on Rooms 232, 234	Not required
Instance on Room 218	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Emergency Shower	
Instance on Rooms 232, 234	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 218	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Eye Wash	
Instance on Rooms 232, 234	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 218	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded

Question	Response
SCIENCE PREP ROOM	
Hood Exhaust Ductwork	
Instance on Rooms 232, 234	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 218	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	
Instance on Rooms 232, 234	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 218	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Fixed Laboratory Hood	
Instance on Rooms 232, 234	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 218	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Laboratory Sink	
Instance on Rooms 232, 234	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 218	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Rooms 232, 234	Does not exist
Instance on Room 218	Does not exist
SPRINKLERS, 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	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Sprinkler Head	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Corridor near Room 128
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Sprinkler Piping	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Standpipe System	Does not exist

Question	Response
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
Water Gong	Does not exist
SWIMMING POOL	Does not exist
VENTILATION	Inspected
Is the building Mechanically ventilated?	Yes
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	2- Between Good and Fair
Are there any uninsulated ductwork by design in Mechanical rooms?	No
Are there chain operated dampers?	No
Deficiency	DEFECTIVE REGISTER/DIFFUSER
Deficiency Location/Instance	Corridor near Room 137
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Supply Fan	Does not exist
Unit Ventilator	Does not exist