

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

Mechanical Inspection

X884


Asset: HEALTH OPPORTUNITIES HS - BRONX, 350 GERARD AVENUE, BRONX, NY, 10451

Inspection Id	Inspection Type	Time In	Last Edited
3937	MECHANICAL	2024-03-13 07:17AM	2024-04-25 02:17PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Drinking Fountains (~60%) Years: 2021 Systems: Domestic Hot Water Remote Storage Tanks Years: 2019 Systems: Water Service refurbished (1 of 2); Kitchen - Hot Water Temperature Booster Years: 2015
Are there fuel tanks?	Yes
Total # of above ground tanks	1
Total capacity of all above ground tanks in gal.	275
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	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 CO/Gas Leak Detection	Fault Signal At Panel	CO/Gas Leak Detection	Custodian's Office, Water Heater Room 371	Sunday Eboigbe	Fireman	

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	Does not exist
Dry Cooler	Does not exist
Packaged / Rooftop Unit	Inspected
Instance	Roof
Instance Condition	3- Fair
Instance Quantity	3
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	HVAC-1, HVAC- 3, HVAC-8
Capacity/Size Quantity	35
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1996
Source of Installation Year	Documented
Source of Heating	Gas
Refrigerant Type	R-22
Deficiency	No deficiencies recorded

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Question	Response
AIR CONDITIONING	
Packaged / Rooftop Unit	
Instance	Roof
Instance Condition	3- Fair
Instance Quantity	3
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	HVAC-2, HVAC- 5, HVAC-13
Capacity/Size Quantity	15
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1996
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	6
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	HVAC-4, HVAC- 6, HVAC-7, HVAC-9, HVAC- 10, HVAC-14
Capacity/Size Quantity	20
Capacity/Size UOM	Tons
Source of Capacity/Size	Documented
Installation Year	1996
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	Trane
EquipmentId	HVAC-12, HVAC- 15
Capacity/Size Quantity	40
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1996
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	Trane
EquipmentId	HVAC-11
Capacity/Size Quantity	20
Capacity/Size UOM	Tons
Source of Capacity/Size	Documented
Installation Year	1996
Source of Installation Year	Documented
Source of Heating	Gas

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Question	Response
AIR CONDITIONING	
Packaged / Rooftop Unit	
Refrigerant Type	R-22
Deficiency	No deficiencies recorded
Packaged Terminal A/C	Does not exist
Refrigerant Leak Detection System	Does not exist
Refrigerant Piping	Does not exist
Return Fan	Does not exist
CENTRAL ACID WASTE NEUTRALIZING TANK	
Condition	3- Fair
Deficiency	No deficiencies recorded
CLIMATE CONTROL SYSTEM	
	Inspected
BMS	Does not exist
Pneumatic System	Does not exist
Hybrid System	Does not exist
Electric System	Inspected
Instance	Throughout (VAV System)
Instance Condition	3- Fair
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	Inspected
Condition	3- Fair
Are all the existing elevators operable?	Yes
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	Inspected
Electric Pressure Booster System	Inspected
Instance	Pump Room C1
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	SyncroFlo
EquipmentId	N/A
Capacity/Size Quantity	2
Capacity/Size UOM	Total # Pumps
Capacity/Size 2 Quantity	15
Capacity/Size 2 UOM	Total Pumps HP
Source of Capacity/Size	Documented
Installation Year	1996
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Hydraulic/Pneumatic Booster System	Does not exist
Water Service	Inspected

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Cold Water System	
Water Service	
Instance	Water Meter Room C2
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	No deficiencies recorded
Instance	Sprinkler Valve Room 371
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	No deficiencies recorded
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 371
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Lochinvar
EquipmentId	N/A
Capacity/Size Quantity	750
Capacity/Size UOM	MBH Input
Capacity/Size 2 Quantity	0
Capacity/Size 2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2003
Source of Installation Year	Custodial Staff
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Water Heater Room 371
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
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

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Question	Response
DRAIN/WASTE/VENT AND STORM SYSTEM	
Sump Pump	
Condition	3- Fair
Deficiency	No deficiencies 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	3- Fair
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Urinal	Does not exist
Student	Inspected
Drinking Fountain	Inspected
Condition	2- Between Good and Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Corridor near Room 235
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Lavatory/Sink	Inspected
Condition	3- Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Toilet Room inside Girl's Locker Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Locker Room Shower	Inspected
Instance on 3rd Floor - Boys	Inspected
Instance Condition	3- Fair
Alternative Use	Yes
Deficiency	No deficiencies recorded
Instance on 3rd Floor - Girls	Inspected
Instance Condition	3- Fair
Alternative Use	Yes
Deficiency	No deficiencies recorded
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

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Question	Response
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	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Gas Meter Room Vent	Does not exist
Gas Pressure Booster	Does not exist
CO/Gas Leak Detection	Inspected
Instance	Water Heater Room 371, Gas Meter Room 371B
Instance Condition	4- Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2010
Source of Installation Year	Custodial Staff
Deficiency	DEFECTIVE CONTROL PANEL
Deficiency Location/Instance	Custodian's Office, Water Heater Room 371
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
HEATING	Inspected
Heating Coil In Ductwork	Does not exist
Hydronic Heating	Does not exist
Radiator/Convactor/Fin Tube	Does not exist
Steam Heating	Does not exist
Steam supplied by External Sources	Does not exist
Unit Heater/Cabinet Heater	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
HEATING PLANT	Does not exist
Enclosed IDF Room	Inspected
Instance on Room 255B	Inspected
Dedicated A/C Equipment	
Instance on Room 255B	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Room 255B
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
KITCHEN	Inspected
Instance on 3rd Floor	Inspected
CO Detector	
Instance on 3rd Floor	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Gas System	

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Question	Response
KITCHEN	
Gas System	
Instance on 3rd Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Grease Trap	
Instance on 3rd Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood	
Instance on 3rd Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on 3rd Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	
Instance on 3rd Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Fire Suppression System	
Instance on 3rd Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hot Water Temperature Booster	
Instance on 3rd Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Kitchen Sink	
Instance on 3rd Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
MDF Room	
Instance on Room 233	Inspected
Dedicated A/C Equipment	
Instance on Room 233	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room 233
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
SCIENCE DEMO ROOM	
Instance on Room 200S	Inspected
Alternative Use	Yes
Instance on Rooms 200N, 241, 254	Inspected
Alternative Use	No
Acid Waste Neutralizing Tank	
Instance on Room 200S	Does not exist
Instance on Rooms 200N, 241, 254	Does not exist

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SCIENCE DEMO ROOM	
CO Detector	
Instance on Room 200S	Not required
Instance on Rooms 200N, 241, 254	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Emergency Shower	
Instance on Room 200S	Does not exist
Instance on Rooms 200N, 241, 254	Does not exist
Eye Wash	
Instance on Room 200S	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Rooms 200N, 241, 254	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on Room 200S	Does not exist
Instance on Rooms 200N, 241, 254	Does not exist
Hood Exhaust Fan	
Instance on Room 200S	Does not exist
Instance on Rooms 200N, 241, 254	Does not exist
Fixed Laboratory Hood	
Instance on Room 200S	Does not exist
Instance on Rooms 200N, 241, 254	Does not exist
Laboratory Sink	
Instance on Room 200S	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Rooms 200N, 241, 254	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Room 200S	Does not exist
Instance on Rooms 200N, 241, 254	Does not exist
SCIENCE LAB	
Instance on Room 244	Inspected
Alternative Use	No
Instance on Room 252	Inspected
Alternative Use	Yes
Acid Waste Neutralizing Tank	
Instance on Room 244	Does not exist
Instance on Room 252	Does not exist
CO Detector	
Instance on Room 244	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 252	Not required
Emergency Shower	
Instance on Room 244	Does not exist
Instance on Room 252	Does not exist
Eye Wash	
Instance on Room 244	Inspected
Instance Condition	3- Fair

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Question	Response
SCIENCE LAB	
Eye Wash	
Deficiency	No deficiencies recorded
Instance on Room 252	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on Room 244	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 252	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	
Instance on Room 244	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 252	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Fixed Laboratory Hood	
Instance on Room 244	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 252	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Laboratory Sink	
Instance on Room 244	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 252	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Room 244	Does not exist
Instance on Room 252	Does not exist
SCIENCE PREP ROOM	
Instance on Room 248	Inspected
Alternative Use	No
Acid Waste Neutralizing Tank	
Instance on Room 248	Does not exist
CO Detector	
Instance on Room 248	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Emergency Shower	
Instance on Room 248	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Eye Wash	
Instance on Room 248	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded

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Question	Response
SCIENCE PREP ROOM	
Hood Exhaust Ductwork	
Instance on Room 248	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	
Instance on Room 248	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Fixed Laboratory Hood	
Instance on Room 248	Does not exist
Laboratory Sink	
Instance on Room 248	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Room 248	Does not exist
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
	Inspected
Dry Sprinkler Alarm Valve Assembly	
Condition	Inspected
Deficiency	3- Fair
	No deficiencies recorded
Wet Sprinkler Alarm Valve Assembly	
	Does not exist
Fire Booster Pump Assembly	
	Does not exist
Roof Tank	
	Does not exist
Siamese Connection	
Condition	Inspected
Deficiency	3- Fair
	No deficiencies recorded
Sprinkler Head	
Condition	Inspected
Deficiency	3- Fair
	No deficiencies recorded
Sprinkler Piping	
Condition	Inspected
Deficiency	3- Fair
	No deficiencies recorded
Standpipe System	
	Inspected
Hose Valve Assembly	
Condition	Inspected
Deficiency	3- Fair
	No deficiencies recorded
Piping	
Condition	Inspected
Deficiency	3- Fair
	No deficiencies recorded
Water Gong	
	Does not exist
SWIMMING POOL	
	Does not exist
VENTILATION	
Is the building Mechanically ventilated?	Inspected
	Yes
Exhaust Fan	
Condition	Inspected
Approximate Total # of Fans	3- Fair
Deficiency	26-50
	No deficiencies recorded
Heating And Ventilating Unit	
	Does not exist
Metal Ductwork	
Condition	Inspected
Are there any uninsulated ductwork by design in Mechanical rooms?	3- Fair
Are there chain operated dampers?	No
Deficiency	No
Deficiency Location/Instance	DEFECTIVE DUCTWORK Roof (EF cover)

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Question	Response
VENTILATION	
Metal Ductwork	
Deficiency Quantity	10
Quantity Uom	L.F.
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