

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K431

Asset: BROOKLYN TECH AF - BROOKLYN, 490 CLERMONT AVENUE, New York, 11238

Inspection Id	Inspection Type	Time In	Last Edited
ME : K431	Mechanical	2024-04-01 8:49 AM	2024-04-23 4:45 PM

Asset Data

Question	Answer
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 Emergency Stop Switches with Missing Hammers?	No
Are there any Painted/Obstructed Sprinkler Heads?	No
Have any Systems/Major Building Components been upgraded?	No

Priority Condition

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

Inspection

Question	Response
Mechanical	
AIR CONDITIONING	Does not Exist
CLIMATE CONTROL SYSTEM	Does not Exist
COMPACTOR	Does not Exist
CONVEYING	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 104
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	No deficiencies recorded
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
Heat Pump Domestic Water Heater	Does not Exist
Oil Fired Domestic Water Heater	Does not Exist
Domestic Water Distribution Piping	Inspected
Condition	1 - Good
Deficiency	DEFECTIVE BACKFLOW PREVENTER
Deficiency Location/Instance	Room 104 (Dripping)
Deficiency Quantity	1
Quantity Uom	EACH

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Water Distribution Piping	
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
DRAIN/WASTE/VENT AND STORM SYSTEM	
Interior Storm Piping	Inspected
Sewage/Waste/Vent Piping	Does not Exist
Condition	Inspected
Deficiency	1 - Good
Sewage Ejector Pump	No deficiencies recorded
Sump Pump	Does not Exist
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	Does not Exist
FIXTURES	
Staff And Other	Inspected
Janitor Sink	Inspected
Condition	1 - Good
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	Does not Exist
GAS FIRED FURNACE	Does not Exist
GAS SERVICE	Does not Exist
HEATING	
Heating Coil In Ductwork	Inspected
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	1 - Good
Deficiency	No deficiencies recorded
HEATING PLANT	Does not Exist
Enclosed IDF Room	Does not Exist
MDF Room	Does not Exist
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
Dry Sprinkler Alarm Valve Assembly	Inspected
Wet Sprinkler Alarm Valve Assembly	Does not Exist
Condition	Inspected
	1 - Good

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SPRINKLERS, STANDPIPE, FIRE SYSTEM	
Wet Sprinkler Alarm Valve Assembly	Inspected
Deficiency	No deficiencies recorded
Fire Booster Pump Assembly	Does not Exist
Roof Tank	Does not Exist
Siamese Connection	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Sprinkler Head	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Sprinkler Piping	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Standpipe System	Does not Exist
Water Gong	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
VENTILATION	Inspected
Is the building mechanically ventilated?	Yes
Exhaust Fan	Inspected
Approximate Total # of Fans	1-25
Condition	1 - Good
Deficiency	No deficiencies recorded
Heating And Ventilating Unit	Does not Exist
Metal Ductwork	Inspected
Are there any uninsulated ductwork by design in Mechanical Rooms?	No
Are there chain operated dampers?	No
Condition	1 - Good
Deficiency	No deficiencies recorded
Supply Fan	Does not Exist
Unit Ventilator	Does not Exist