

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

Q441

Asset: FOREST HILLS AF - QUEENS, 67-01 110 STREET, New York, 11375

Inspection Id	Inspection Type	Time In	Last Edited
ME : Q441	Mechanical	2024-05-01 9:36 AM	2024-05-08 6:23 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?	Yes
Location(s)	Boiler Room
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?	Yes
	Systems: Boiler Make-up Water Backflow Preventer
	Years: 2023
	Systems: Gas Fired Domestic Water Heater
	Years: 2017
	Systems: Domestic Water Distribution Piping; Water Service; Fixtures - Student Locker Room Shower; Gas Distribution Piping
	Years: 2016

Priority Condition

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
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	Field Equipment Storage Room
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	Does not Exist
Heat Pump Domestic Water Heater	Does not Exist
Gas Fired Domestic Water Heater	Inspected
Instance	Boiler Room

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DOMESTIC WATER SYSTEM	
Domestic Hot Water System	
Gas Fired Domestic Water Heater	
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Rheem / Ruud
Equipment	N/A
Capacity/Size Quantity	200
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	100
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2017
Source of Installation	Documented
Deficiency	No deficiencies recorded
Oil Fired Domestic Water Heater	Does not Exist
Domestic Water Distribution Piping	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
DRAIN/WASTE/VENT AND STORM SYSTEM	
Interior Storm Piping	Does not Exist
Sewage/Waste/Vent Piping	Inspected
Condition	3 - Fair
Deficiency	HOUSE TRAP: DETERIORATED/LEAKS
Deficiency Location/Instance	Locker Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Sewage Ejector Pump	Does not Exist
Sump Pump	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
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	No deficiencies recorded
Toilet	
Inspected	
Condition	3 - Fair

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FIXTURES	
Staff And Other	Inspected
Toilet	Inspected
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Student	Inspected
Drinking Fountain	Does not Exist
Lavatory/Sink	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Locker Room Shower	Inspected
Instance on 1st Floor	Inspected
Instance Condition	2 - Between Good and 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
GAS FIRED FURNACE	Does not Exist
GAS SERVICE	Inspected
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	Inspected
Heating Coil In Ductwork	Does not Exist
Hydronic Heating	Does not Exist
Radiator/Convactor/Fin Tube	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Steam Heating	Inspected
F&T/Steam Drip Trap	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
MER Steam and Condensate Piping	Does not Exist
Steam Condensate Return Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Steam Condensate Return Pumping System	Does not Exist
Steam Piping	Inspected

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HEATING	
Steam Heating	
Steam Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Terminal Unit Thermostatic Trap	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Steam supplied by External Sources	Does not Exist
Unit Heater/Cabinet Heater	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
HEATING PLANT	
Replacement Quantity	86
Replacement Uom	MBH Net
Instance on 1st Floor	Inspected
Burner Type	Gas
Heating Plant Oil Number	N/A
Is there a water meter on the boiler make-up water piping?	No
Burner Exists?	No
Boiler Auxiliaries	Inspected
Instance on 1st Floor	Inspected
Boiler Auxiliary Piping	
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler Emergency Stop Switch	
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler Feedwater System	
Instance on 1st Floor	Does not Exist
Boiler Feedwater Treatment(Automatic)	
Instance on 1st Floor	Does not Exist
Boiler Flue Exhaust	
Instance on 1st Floor	Does not Exist
Boiler Make-up Water Backflow Preventer	
Instance on 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Boiler Room Steam And Condensate Piping	
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	30
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded

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HEATING PLANT	
Boiler Auxiliaries	Inspected
Boiler Room Steam And Condensate Piping	
Violations	No violations recorded.
Boiler Safety Valve	
Instance on 1st Floor	Does not Exist
Boiler System	Inspected
Instance on 1st Floor	Inspected
Coal-fired Boiler	
Instance on 1st Floor	Does not Exist
Hot Water Boiler	
Instance on 1st Floor	Does not Exist
Modular Boiler	
Instance on 1st Floor	Inspected
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	86
Instance Quantity Uom	MBH Net
Instance Manufacturer	Burnham
Equipment	N/A
Capacity/Size Quantity	86
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	1990
Source of Installation	Documented
Deficiency	No deficiencies recorded
Steam Boiler	
Instance on 1st Floor	Does not Exist
Fuel System	Does not Exist
Instance on 1st Floor	Does not Exist
Enclosed IDF Room	Does not Exist
MDF Room	Does not Exist
SPRINKLERS, STANDPIPE, FIRE SYSTEM	Does not Exist
VENTILATION	Inspected
Is the building mechanically ventilated?	No
Exhaust Fan	Inspected
Approximate Total # of Fans	1-25
Condition	3 - Fair
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	3 - Fair
Deficiency	No deficiencies recorded
Supply Fan	Does not Exist
Unit Ventilator	Does not Exist