

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K436

Asset: JEFFERSON AF - BROOKLYN, 125-08 FLATLANDS AVENUE, New York, 11208

Inspection Id	Inspection Type	Time In	Last Edited
ME : K436	Mechanical	2024-05-07 8:37 AM	2024-05-21 5:49 PM

Asset Data

Question	Answer
Are there fuel tanks?	No
Total # of water main service entries to the asset	1
MERs/Fan Rooms Locations	Field House MER
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?	Yes
	Systems: CO/Gas Leak Detection
	Years: 2016
	Systems: Unit Heater/Cabinet Heater (1 of 2)
	Years: 2015

Priority Condition

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
No	Defective CO/Gas Leak Detection	Defective System	GAS SERVICE CO/Gas Leak Detection	Field House MER, Water/Gas Meter Room	Eric Colombo	Handyman	Discarded	
No	Defective CO/Gas Leak Detection	Control Panels indicate Fault	GAS SERVICE CO/Gas Leak Detection	Field House MER, Water/Gas Meter Room	Eric Colombo	Handyman	Sent to DSF	

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	Inspected
Electric Pressure Booster System	Inspected
Instance	Field House MER
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	N/A
Equipment	N/A
Capacity/Size Quantity	1
Capacity/Size UOM	Total # Pumps
Capacity/Size2 Quantity	8
Capacity/Size2 UOM	Total Pumps HP
Source of Capacity/Size	Documented

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Cold Water System	
Pressure Booster System	
Electric Pressure Booster System	
Installation Year	1973
Source of Installation	Documented
Deficiency	No deficiencies recorded
Hydraulic/Pneumatic Booster System	Does not Exist
Water Service	Inspected
Instance	Water/Gas Meter Room
Instance Condition	4 - Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Water/Gas Meter Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	WATER MAIN: DEFECTIVE VALVE
Deficiency Location/Instance	Water/Gas Meter 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.
Domestic Hot Water System	Inspected
Domestic Hot Water Remote Storage Tank	
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Field House MER
Deficiency Quantity	30
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
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	
Instance	Field House MER
Instance Condition	3 - Fair

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Hot Water System	
Gas Fired Domestic Water Heater	
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	A.O. Smith
Equipment	N/A
Capacity/Size Quantity	1,000
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	0
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	1973
Source of Installation	Documented
Deficiency	No deficiencies recorded
Oil Fired Domestic Water Heater	Does not Exist
Domestic Water Distribution Piping	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE VALVE
Deficiency Location/Instance	Water/Gas Meter 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.
DRAIN/WASTE/VENT AND STORM SYSTEM	Inspected
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	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	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Custodian Office
Deficiency Quantity	1
Quantity Uom	EACH

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Question	Response
FIXTURES	
Staff And Other	
Lavatory/Sink	
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Toilet	
Condition	Inspected
Deficiency	3 - Fair
Urinal	
Condition	Inspected
Deficiency	3 - Fair
Student	
Drinking Fountain	
Condition	Inspected
Deficiency	3 - Fair
Deficiency Location/Instance	CRACKED/PHYSICAL DAMAGE
Deficiency Quantity	1st Floor Varsity Locker Room
Quantity Uom	1
Potential Action	EACH
Urgency of Action	REPLACE
Purpose of Action	PRIORITY 3
Deficiency Photo1	LEVEL 2
Violations	No photo recorded
	No violations recorded.
Lavatory/Sink	
Condition	Inspected
Deficiency	3 - Fair
Locker Room Shower	
Instance on 1st Floor - Boys	Inspected
Instance Condition	3 - Fair
Alternative use	No
Deficiency	No deficiencies recorded
Instance on 1st Floor - Girls	Inspected
Instance Condition	3 - Fair
Alternative use	No
Deficiency	No deficiencies recorded
Sink And Fountain Combo Unit	
	Does not Exist
Toilet	
Condition	Inspected
Deficiency	3 - Fair
Urinal	
Condition	Inspected
Deficiency	3 - Fair
Deficiency Location/Instance	CRACKED/PHYSICAL DAMAGE
Deficiency Quantity	1st Floor Boys Toilet Room
Quantity Uom	2
Potential Action	EACH
Urgency of Action	REPLACE
	PRIORITY 3

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Question	Response
FIXTURES	Inspected
Student	
Urinal	
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
GAS FIRED FURNACE	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
GAS SERVICE	Inspected
Gas Distribution Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Gas Meter Room Exhaust Fan	Does not Exist
Gas Meter Room Vent	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Gas Pressure Booster	Does not Exist
CO/Gas Leak Detection	Inspected
Instance	Field House MER, Water/Gas Meter Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2016
Source of Installation	Custodial Staff
Deficiency	DEFECTIVE SYSTEM
Deficiency Location/Instance	Field House MER, Water/Gas Meter Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
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	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	Does not Exist
VENTILATION	Inspected
Is the building mechanically ventilated?	Partial

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VENTILATION	
Exhaust Fan	Inspected
Approximate Total # of Fans	1-25
Condition	2 - Between Good and 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?	Yes
Are there chain operated dampers?	No
Condition	3 - Fair
Deficiency	No deficiencies recorded
Supply Fan	Does not Exist
Unit Ventilator	Does not Exist