

**NYC Department of Education  
Building Condition Assessment Survey 2017 - 2018**

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	2018-05-07 8:39 AM	2018-05-08 2:04 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
	Systems: Unit Heater/Cabinet Heater (1 of 2)
	Years: 2011
	Systems: Exhaust Fans
	Years: 2010

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
<b>Mechanical</b>	
<b>AIR CONDITIONING</b>	Does not Exist
<b>CLIMATE CONTROL SYSTEM</b>	Does not Exist
<b>COMPACTOR</b>	Does not Exist
<b>CONVEYING</b>	Does not Exist
<b>DOMESTIC WATER SYSTEM</b>	Inspected
<b>Domestic Cold Water System</b>	Inspected
<b>Gravity System</b>	Does not Exist
<b>Pressure Booster System</b>	Inspected
<b>Electric Pressure Booster System</b>	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
Installation Year	1973
Source of Installation	Documented

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Question	Response
<b>DOMESTIC WATER SYSTEM</b>	
<b>Domestic Cold Water System</b>	
<b>Pressure Booster System</b>	
<b>Electric Pressure Booster System</b>	
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Field House MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Hydraulic/Pneumatic Booster System</b>	
	Does not Exist
<b>Water Service</b>	
	Inspected
Instance	Water/Gas Meter Room
Instance Condition	3 - Fair
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.
<b>Domestic Hot Water System</b>	
	Inspected
<b>Domestic Hot Water Remote Storage Tank</b>	
	Inspected
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Field House MER
Deficiency Quantity	40
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.
<b>Domestic Water Heat Exchanger</b>	
	Does not Exist
<b>Electric Domestic Water Heater</b>	
	Does not Exist
<b>Gas Fired Domestic Water Heater</b>	
	Inspected
Instance	Field House MER
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	A.O. Smith
Equipment	N/A

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Question	Response
<b>DOMESTIC WATER SYSTEM</b>	
<b>Domestic Hot Water System</b>	
<b>Gas Fired Domestic Water Heater</b>	
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	BEYOND USEFUL LIFE
Deficiency Location/Instance	Field House MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Oil Fired Domestic Water Heater</b>	Does not Exist
<b>Domestic Water Distribution Piping</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Field House MER
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>DRAIN/WASTE/VENT AND STORM SYSTEM</b>	Inspected
<b>Interior Storm Piping</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Sewage/Waste/Vent Piping</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Sewage Ejector Pump</b>	Does not Exist
<b>Sump Pump</b>	Does not Exist
<b>DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)</b>	Does not Exist
<b>FIXTURES</b>	Inspected
<b>Staff And Other</b>	Inspected
<b>Janitor Sink</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Lavatory/Sink</b>	Inspected
Condition	3 - Fair

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Question	Response
<b>FIXTURES</b>	
<b>Staff And Other</b>	
<b>Lavatory/Sink</b>	
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Women's and Men's Toilet Rooms
Deficiency Quantity	2
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.
<b>Toilet</b>	
	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Urinal</b>	
	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Student</b>	
	Inspected
<b>Drinking Fountain</b>	
	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Varsity Locker Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Lavatory/Sink</b>	
	Inspected
Condition	3 - Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Boy's Toilet 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.
<b>Locker Room Shower</b>	
	Inspected
Instance on 1st Floor - Girls	Inspected
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Alternative use	No
Deficiency	No deficiencies recorded
Instance on 1st Floor - Boys	Inspected

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Question	Response
<b>FIXTURES</b>	
<b>Student</b>	
<b>Locker Room Shower</b>	
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Alternative use	No
Deficiency	No deficiencies recorded
<b>Sink And Fountain Combo Unit</b>	
Does not Exist	
<b>Toilet</b>	
Inspected	
Condition	3 - Fair
Deficiency	DEFECTIVE FLUSHOMETER VALVE
Deficiency Location/Instance	Girls Toilet Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Urinal</b>	
Inspected	
Condition	3 - Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Boy's Toilet 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.
<b>GAS FIRED FURNACE</b>	
Inspected	
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>GAS SERVICE</b>	
Inspected	
<b>Gas Distribution Piping</b>	
Inspected	
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Gas Meter Room Exhaust Fan</b>	
Does not Exist	
<b>Gas Meter Room Vent</b>	
Inspected	
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Gas Pressure Booster</b>	
Does not Exist	
<b>CO/Gas Leak Detection</b>	
Inspected	
Instance	Field House MER, Water/Gas Meter Room
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2016

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<b>Question</b>	<b>Response</b>
<b>GAS SERVICE</b>	Inspected
<b>CO/Gas Leak Detection</b>	Inspected
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
<b>HEATING</b>	Inspected
<b>Heating Coil In Ductwork</b>	Does not Exist
<b>Hydronic Heating</b>	Does not Exist
<b>Radiator/Convactor/Fin Tube</b>	Does not Exist
<b>Steam Heating</b>	Does not Exist
<b>Steam supplied by External Sources</b>	Does not Exist
<b>Unit Heater/Cabinet Heater</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>HEATING PLANT</b>	Does not Exist
<b>Enclosed IDF Room</b>	Does not Exist
<b>MDF Room</b>	Does not Exist
<b>SPRINKLERS, STANDPIPE, FIRE SYSTEM</b>	Does not Exist
<b>VENTILATION</b>	Inspected
<b>Exhaust Fan</b>	Inspected
Approximate Total # of Fans	1-25
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Heating And Ventilating Unit</b>	Does not Exist
<b>Metal Ductwork</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Supply Fan</b>	Does not Exist
<b>Unit Ventilator</b>	Does not Exist