

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

Q488

Asset: CLEVELAND AF NO. 2 - QUEENS, 18-08 WILLOUGHBY AVENUE, New York, 11385

Inspection Id	Inspection Type	Time In	Last Edited
ME : Q488	Mechanical	2023-12-11 7:46 AM	2023-12-26 11:54 AM

Asset Data

Question	Answer
Are there fuel tanks?	Yes
Total # of above ground tanks	0
Total capacity of all above ground tanks in gal.	0
Total # of below ground tanks	1
Total capacity of all below ground tanks in gal.	2500
Total # of water main service entries to the asset	1
MERs/Fan Rooms Locations	1st Floor 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: Fixtures - Student: Toilet (1 of 3)
	Years: 2020
	Systems: Fixtures - Students: Toilets (1 of 3), Urinals; Fixtures - Staff And Other: Urinals (2 of 3)
	Years: 2019
	Systems: Gas Fired Furnaces
	Years: 2015
	Systems: Oil Fired Domestic Water Heater
	Years: 2014

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	Inspected
Electric Pressure Booster System	Inspected
Instance	Equipment Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Canariis
Equipment	N/A
Capacity/Size Quantity	1
Capacity/Size UOM	Total # Pumps
Capacity/Size2 Quantity	40

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Cold Water System	
Pressure Booster System	
Electric Pressure Booster System	
Capacity/Size2 UOM	Total Pumps HP
Source of Capacity/Size	Inspector Estimate
Installation Year	2000
Source of Installation	Inspector Estimate
Deficiency	NOT IN USE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Hydraulic/Pneumatic Booster System	Does not Exist
Water Service	Inspected
Instance	1st Floor MER
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	Does not Exist
Domestic Water Heat Exchanger	Does not Exist
Electric Domestic Water Heater	Does not Exist
Gas Fired Domestic Water Heater	Does not Exist
Heat Pump Domestic Water Heater	Does not Exist
Oil Fired Domestic Water Heater	Inspected
Instance	1st Floor MER
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	A.O. Smith
Equipment	N/A
Capacity/Size Quantity	315
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	84
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2014
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Domestic Water Distribution Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
DRAIN/WASTE/VENT AND STORM SYSTEM	Inspected
Interior Storm Piping	Does not Exist

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DRAIN/WASTE/VENT AND STORM SYSTEM	
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	No deficiencies recorded
Toilet	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Student	Inspected
Drinking Fountain	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Locker Room Shower	Inspected
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	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
GAS FIRED FURNACE	Inspected
Condition	2 - Between Good and Fair
Deficiency	DIRTY/CLOGGED/RESTRICTED FILTER
Deficiency Location/Instance	1st Floor MER/ Oil Fired Furnace #1,2
Deficiency Quantity	2

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Question	Response
GAS FIRED FURNACE	
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.
GAS SERVICE	
	Does not Exist
HEATING	
	Does not Exist
HEATING PLANT	
	Does not Exist
Enclosed IDF Room	
	Does not Exist
MDF Room	
	Does not Exist
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
	Does not Exist
VENTILATION	
Is the building mechanically ventilated?	Inspected No
Exhaust Fan	
Approximate Total # of Fans	Inspected 1-25
Condition	3 - Fair
Deficiency	No deficiencies recorded
Heating And Ventilating Unit	
	Does not Exist
Metal Ductwork	
Are there any uninsulated ductwork by design in Mechanical Rooms?	Inspected Yes
Are there chain operated dampers?	No
Condition	3 - Fair
Deficiency	DAMAGED FLEXIBLE CONNECTION
Deficiency Location/Instance	1st Floor MER/ Oil Fired Furnace#1 &2
Deficiency Quantity	2
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.
Supply Fan	
	Does not Exist
Unit Ventilator	
	Does not Exist