

**NYC Department of Education**  
**Building Condition Assessment Survey 2023 - 2024**

Mechanical Inspection

K613

**Asset: PRE-K CENTER @ 369 93RD STREET - BROOKLYN, 369 93 STREET, 11209**

Inspection Id	Inspection Type	Time In	Last Edited
ME : K613	Mechanical	2024-03-04 8:24 AM	2024-03-19 5:38 PM

Asset Data

Question	Answer
Are there fuel tanks?	No
Total # of water main service entries to the asset	2
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
No condition recorded								

Inspection

Question	Response
<b>Mechanical</b>	
<b>AIR CONDITIONING</b>	Inspected
<b>Chilled Water System</b>	Does not Exist
<b>Condenser Water Distribution: Piping, Pumps and Auxiliaries</b>	Does not Exist
<b>Cooling Coil in Ductwork</b>	Does not Exist
<b>Cooling Tower</b>	Does not Exist
<b>DX Split System</b>	Inspected
<b>Indoor Unit</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Outdoor Unit</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Dry Cooler</b>	Does not Exist
<b>Packaged / Rooftop Unit</b>	Inspected
Instance	Roof
Instance Condition	1 - Good
Instance Quantity	3
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Gas R-410A
Instance Manufacturer	Carrier
Equipment	RTU-1, RTU-2, RTU-3
Capacity/Size Quantity	11
Capacity/Size UOM	Tons
Source of Capacity/Size	Documented
Installation Year	2017
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>Packaged Terminal A/C</b>	Does not Exist
<b>Refrigerant Leak Detection System</b>	Does not Exist

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Question	Response
<b>AIR CONDITIONING</b>	
<b>Refrigerant Piping</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Return Fan</b>	Does not Exist
<b>CENTRAL ACID WASTE NEUTRALIZING TANK</b>	
	Does not Exist
<b>CLIMATE CONTROL SYSTEM</b>	
	Inspected
<b>BMS</b>	Inspected
Instance	Throughout
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Installation Year	2017
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>Pneumatic System</b>	Does not Exist
<b>Hybrid System</b>	Does not Exist
<b>Electric System</b>	Does not Exist
<b>COMPACTOR</b>	
	Does not Exist
<b>CONVEYING</b>	
	Inspected
<b>Dumbwaiter</b>	Does not Exist
<b>Elevator</b>	Inspected
Are all the existing elevators operable?	Yes
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Escalator</b>	Does not Exist
<b>Non-auditorium Handicap Lift - Vertical</b>	Does not Exist
<b>Non-auditorium Handicap Lift - Stair</b>	Does not Exist
<b>Ash Hoist</b>	Does not Exist
<b>Sidewalk Elevator</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	Boiler Room
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Delta P. Carver
Equipment	N/A
Capacity/Size Quantity	2
Capacity/Size UOM	Total # Pumps
Capacity/Size2 Quantity	10
Capacity/Size2 UOM	Total Pumps HP
Source of Capacity/Size	Documented
Installation Year	2017

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Question	Response
<b>DOMESTIC WATER SYSTEM</b>	
<b>Domestic Cold Water System</b>	
<b>Pressure Booster System</b>	Inspected
<b>Electric Pressure Booster System</b>	Inspected
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>Hydraulic/Pneumatic Booster System</b>	Does not Exist
<b>Water Service</b>	Inspected
Instance	Boiler Room (Domestic Water, RPZ in Outside Snow Equipment Storage Room)
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	No deficiencies recorded
Instance	Boiler Room (Sprinkler Water)
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	No deficiencies recorded
<b>Domestic Hot Water System</b>	Inspected
<b>Domestic Hot Water Remote Storage Tank</b>	Does not Exist
<b>Domestic Water Heat Exchanger</b>	Does not Exist
<b>Electric Domestic Water Heater</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Gas Fired Domestic Water Heater</b>	Does not Exist
<b>Heat Pump Domestic Water Heater</b>	Does not Exist
<b>Oil Fired Domestic Water Heater</b>	Does not Exist
<b>Domestic Water Distribution Piping</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>DRAIN/WASTE/VENT AND STORM SYSTEM</b>	
<b>Interior Storm Piping</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Sewage/Waste/Vent Piping</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Sewage Ejector Pump</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Sump Pump</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)</b>	Does not Exist
<b>FIXTURES</b>	
<b>Staff And Other</b>	Inspected
<b>Janitor Sink</b>	Inspected
Condition	1 - Good

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Question	Response
<b>FIXTURES</b>	
<b>Staff And Other</b>	
<b>Janitor Sink</b>	Inspected
Deficiency	No deficiencies recorded
<b>Lavatory/Sink</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Toilet</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Urinal</b>	Does not Exist
<b>Student</b>	Inspected
<b>Drinking Fountain</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Lavatory/Sink</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Locker Room Shower</b>	Does not Exist
<b>Sink And Fountain Combo Unit</b>	Does not Exist
<b>Toilet</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Urinal</b>	Does not Exist
<b>GAS FIRED FURNACE</b>	Does not Exist
<b>GAS SERVICE</b>	Inspected
<b>Gas Distribution Piping</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Gas Meter Room Exhaust Fan</b>	Does not Exist
<b>Gas Meter Room Vent</b>	Does not Exist
<b>Gas Pressure Booster</b>	Inspected
Instance	Outside Enclosure
Instance Condition	1 - Good
Instance Quantity	2
Instance Quantity Uom	EACH
Instance Manufacturer	Eclipse
Equipment	N/A
Capacity/Size Quantity	5,300
Capacity/Size UOM	SCFH
Source of Capacity/Size	Documented
Installation Year	2017
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>CO/Gas Leak Detection</b>	Inspected
Instance	Boiler Room (Gas Leak Detection)
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH

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<b>GAS SERVICE</b>	Inspected
<b>CO/Gas Leak Detection</b>	Inspected
Installation Year	2017
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>HEATING</b>	Inspected
<b>Heating Coil In Ductwork</b>	Does not Exist
<b>Hydronic Heating</b>	Inspected
<b>Hydronic Hot Water Distribution: Piping, Pumps and Auxiliaries</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Backflow Preventer</b>	Does not Exist
<b>Hot Water Heat Exchanger</b>	Does not Exist
<b>Radiator/Convactor/Fin Tube</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<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>	Inspected
Replacement Quantity	1,118
Replacement Uom	MBH Net
Instance on Basement	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
<b>Boiler Auxiliaries</b>	Inspected
Instance on Basement	Inspected
<b>Boiler Auxiliary Piping</b>	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Boiler Emergency Stop Switch</b>	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Boiler Feedwater System</b>	
Instance on Basement	Does not Exist
<b>Boiler Feedwater Treatment(Automatic)</b>	
Instance on Basement	Does not Exist
<b>Boiler Flue Exhaust</b>	
Instance on Basement	Does not Exist
<b>Boiler Make-up Water Backflow Preventer</b>	
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Boiler Room Steam And Condensate Piping</b>	

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<b>HEATING PLANT</b>	
<b>Boiler Auxiliaries</b>	Inspected
<b>Boiler Room Steam And Condensate Piping</b>	
Instance on Basement	Does not Exist
<b>Boiler Safety Valve</b>	
Instance on Basement	Does not Exist
<b>Boiler System</b>	Inspected
Instance on Basement	Inspected
<b>Coal-fired Boiler</b>	
Instance on Basement	Does not Exist
<b>Hot Water Boiler</b>	
Instance on Basement	Does not Exist
<b>Modular Boiler</b>	
Instance on Basement	Inspected
Instance	Boiler Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	559
Instance Quantity Uom	MBH Net
Instance Manufacturer	Viessmann
Equipment	00204476-01
Capacity/Size Quantity	643
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2017
Source of Installation	Documented
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Boiler Room
Instance Condition	1 - Good
Instance Quantity	559
Instance Quantity Uom	MBH Net
Instance Manufacturer	Viessmann
Equipment	00204477-02
Capacity/Size Quantity	643
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2017
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>Steam Boiler</b>	
Instance on Basement	Does not Exist
<b>Fuel System</b>	
	Inspected

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<b>HEATING PLANT</b>	
<b>Fuel System</b>	
Instance on Basement	Inspected
<b>Boiler Fresh Air Louver/Damper</b>	
Do Boiler Combustion Air Louvers exist?	Yes
Type	Mechanical
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Burner/Burner Control Panel</b>	
Instance on Basement	Does not Exist
<b>Fuel Oil Storage/Supply System</b>	
Instance on Basement	Does not Exist
<b>Gas Trains And Vent At The Boiler</b>	
Instance on Basement	Does not Exist
<b>Enclosed IDF Room</b>	Does not Exist
<b>KITCHEN</b>	
Instance on Basement	Inspected
<b>CO Detector</b>	
Instance on Basement	Not Required
<b>Gas System</b>	
Instance on Basement	Does not Exist
<b>Grease Trap</b>	
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Hood</b>	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	
Instance on Basement	Does not Exist
<b>Hood Exhaust Fan</b>	
Instance on Basement	Does not Exist
<b>Hood Fire Suppression System</b>	
Instance on Basement	Does not Exist
<b>Hot Water Temperature Booster</b>	
Instance on Basement	Does not Exist
<b>Kitchen Sink</b>	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>MDF Room</b>	
Instance on Room C06	Inspected
<b>Dedicated A/C Equipment</b>	
Instance on Room C06	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>SCIENCE DEMO ROOM</b>	
	Does not Exist
<b>SCIENCE LAB</b>	
	Does not Exist

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Question	Response
<b>SCIENCE PREP ROOM</b>	Does not Exist
<b>SPRINKLERS, STANDPIPE, FIRE SYSTEM</b>	Inspected
<b>Dry Sprinkler Alarm Valve Assembly</b>	Does not Exist
<b>Wet Sprinkler Alarm Valve Assembly</b>	Does not Exist
<b>Fire Booster Pump Assembly</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Roof Tank</b>	Does not Exist
<b>Siamese Connection</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Sprinkler Head</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Sprinkler Piping</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Standpipe System</b>	Does not Exist
<b>Water Gong</b>	Does not Exist
<b>SWIMMING POOL</b>	Does not Exist
<b>VENTILATION</b>	Inspected
Is the building mechanically ventilated?	Yes
<b>Exhaust Fan</b>	Inspected
Approximate Total # of Fans	1-25
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Heating And Ventilating Unit</b>	Does not Exist
<b>Metal Ductwork</b>	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
<b>Supply Fan</b>	Does not Exist
<b>Unit Ventilator</b>	Does not Exist