

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

Mechanical Inspection

R090

Asset: THE RICHMOND PRE-K CENTER @ 1535 RICHMOND AVENUE - STATEN ISLAND, 1535 RICHMOND AVENUE, STATEN ISLAND, NY, 10314

Inspection Id	Inspection Type	Time In	Last Edited
4813	MECHANICAL	2024-04-18 11:03AM	2024-05-24 07:14AM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Sewage Ejector Pumps Years: 2020
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 Painted/Obstructed Sprinkler Heads?	No
Are there any Emergency Stop Switches with Missing Hammers?	No components

Priority Condition

Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Photo Image
No condition recorded							

Inspection

Question	Response
Mechanical	
AIR CONDITIONING	Inspected
Chilled Water System	Does not exist
Condenser Water Distribution: Piping, Pumps and Auxiliaries	Does not exist
Cooling Coil in Ductwork	Does not exist
Cooling Tower	Does not exist
DX Split System	Does not exist
Dry Cooler	Does not exist
Packaged / Rooftop Unit	Inspected
Instance	Roof
Instance Condition	1- Good
Instance Quantity	2
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	AC-1, AC-2
Capacity/Size Quantity	35
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2019
Source of Installation Year	Documented
Source of Heating	Gas
Refrigerant Type	R-410A
Deficiency	No deficiencies recorded
Instance	Roof
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	AC-3
Capacity/Size Quantity	20
Capacity/Size UOM	Tons
Source of Capacity/Size	Documented
Installation Year	2019
Source of Installation Year	Documented
Source of Heating	Gas

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Question	Response
AIR CONDITIONING	
Packaged / Rooftop Unit	
Refrigerant Type	R-410A
Deficiency	No deficiencies recorded
Packaged Terminal A/C	Does not exist
Refrigerant Leak Detection System	Does not exist
Refrigerant Piping	Does not exist
Return Fan	Does not exist
CENTRAL ACID WASTE NEUTRALIZING TANK	Does not exist
CLIMATE CONTROL SYSTEM	Inspected
BMS	Inspected
Instance	Throughout
Instance Condition	4- Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	0-20%
Installation Year	2019
Source of Installation Year	Documented
Deficiency	DEFECTIVE SYSTEM
Deficiency Location/Instance	Throughout
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Pneumatic System	Does not exist
Hybrid System	Does not exist
Electric System	Does not exist
COMPACTOR	Does not exist
CONVEYING	Inspected
Dumbwaiter	Does not exist
Elevator	Inspected
Condition	3- Fair
Are all the existing elevators operable?	Yes
Deficiency	No deficiencies recorded
Escalator	Does not exist
Non-auditorium Handicap Lift - Vertical	Does not exist
Non-auditorium Handicap Lift - Stair	Does not exist
Ash Hoist	Does not exist
Sidewalk Elevator	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	Water/Gas/Sprinkler Room C26
Instance Condition	1- Good
Instance Quantity	2
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	Inspected

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Hot Water System	
Electric Domestic Water Heater	
Condition	1- Good
Deficiency	No deficiencies recorded
Gas Fired Domestic Water Heater	
Does not exist	
Oil Fired Domestic Water Heater	
Does not exist	
Heat Pump Domestic Water Heater	
Does not exist	
Domestic Water Distribution Piping	
Inspected	
Condition	1- Good
Deficiency	No deficiencies recorded
DRAIN/WASTE/VENT AND STORM SYSTEM	
Inspected	
Interior Storm Piping	
Inspected	
Condition	1- Good
Deficiency	No deficiencies recorded
Sewage/Waste/Vent Piping	
Inspected	
Condition	1- Good
Deficiency	No deficiencies recorded
Sewage Ejector Pump	
Inspected	
Condition	1- Good
Deficiency	No deficiencies recorded
Sump Pump	
Inspected	
Condition	1- Good
Deficiency	No deficiencies recorded
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	
Does not exist	
FIXTURES	
Inspected	
Staff And Other	
Inspected	
Janitor Sink	
Inspected	
Condition	1- Good
Deficiency	No deficiencies recorded
Lavatory/Sink	
Inspected	
Condition	1- Good
Deficiency	No deficiencies recorded
Toilet	
Inspected	
Condition	1- Good
Deficiency	No deficiencies recorded
Urinal	
Does not exist	
Student	
Inspected	
Drinking Fountain	
Inspected	
Condition	1- Good
Deficiency	No deficiencies recorded
Lavatory/Sink	
Inspected	
Condition	1- Good
Deficiency	No deficiencies recorded
Locker Room Shower	
Does not exist	
Sink And Fountain Combo Unit	
Does not exist	
Toilet	
Inspected	
Condition	1- Good
Deficiency	No deficiencies recorded
Urinal	
Does not exist	
GAS FIRED FURNACE	
Does not exist	
GAS SERVICE	
Inspected	
Gas Distribution Piping	
Inspected	

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GAS SERVICE	
Gas Distribution Piping	
Condition	1- Good
Deficiency	No deficiencies recorded
Gas Meter Room Exhaust Fan	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Gas Meter Room Vent	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Gas Pressure Booster	Does not exist
CO/Gas Leak Detection	Inspected
Instance	Water/Gas/Sprinkler Room C26
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2019
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
HEATING	Inspected
Heating Coil In Ductwork	Does not exist
Hydronic Heating	Does not exist
Radiator/Convactor/Fin Tube	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
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
KITCHEN	Inspected
Instance on Cellar	Inspected
CO Detector	
Instance on Cellar	Not required
Gas System	
Instance on Cellar	Does not exist
Grease Trap	
Instance on Cellar	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Hood	
Instance on Cellar	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on Cellar	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Hood Exhaust Fan	
Instance on Cellar	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded

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KITCHEN	
Hood Fire Suppression System	
Instance on Cellar	Does not exist
Hot Water Temperature Booster	
Instance on Cellar	Does not exist
Kitchen Sink	
Instance on Cellar	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
MDF Room	Inspected
Instance on Room C02	Inspected
Dedicated A/C Equipment	
Instance on Room C02	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	Does not exist
SCIENCE LAB	Does not exist
SCIENCE PREP ROOM	Does not exist
SPRINKLERS, STANDPIPE, FIRE SYSTEM	Inspected
Dry Sprinkler Alarm Valve Assembly	Does not exist
Wet Sprinkler Alarm Valve Assembly	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Fire Booster Pump Assembly	Does not exist
Roof Tank	Does not exist
Siamese Connection	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Sprinkler Head	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Sprinkler Piping	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Standpipe System	Does not exist
Water Gong	Does not exist
SWIMMING POOL	Does not exist
VENTILATION	Inspected
Is the building Mechanically ventilated?	Yes
Exhaust Fan	Inspected
Condition	1- Good
Approximate Total # of Fans	1-25
Deficiency	No deficiencies recorded
Heating And Ventilating Unit	Does not exist
Metal Ductwork	Inspected
Condition	1- Good
Are there any uninsulated ductwork by design in Mechanical rooms?	No
Are there chain operated dampers?	No
Deficiency	No deficiencies recorded
Supply Fan	Does not exist
Unit Ventilator	Does not exist