

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

Mechanical Inspection

X236

Asset: P.S. 236 ANNEX (P173 ECC) - BRONX, 499 EAST 175 STREET, BRONX, NY, 10457

Inspection Id	Inspection Type	Time In	Last Edited
4379	MECHANICAL	2024-04-01 09:40AM	2024-04-11 08:31AM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: MDF Room - Dedicated A/C Equipment (DX Split System) Years: 2013
Are there fuel tanks?	No
Total # of water main service entries to the asset	1
MERs/Fan Rooms Locations	MER 111
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	Inspected
Indoor Unit	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Outdoor Unit	Inspected
Condition	4- Between Fair and Poor
Deficiency	UP TO 5 TONS:DEFECTIVE
Deficiency Location/Instance	MER 111
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Dry Cooler	Does not exist
Packaged / Rooftop Unit	Inspected
Instance	Roof
Instance Condition	4- Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Rheem
EquipmentId	N/A
Capacity/Size Quantity	13
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2005
Source of Installation Year	Inspector Estimate
Source of Heating	N/A
Refrigerant Type	R-22

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AIR CONDITIONING	
Packaged / Rooftop Unit	
Deficiency	UP TO 20 TONS:DEFECTIVE CONTROLS
Deficiency Location/Instance	Roof
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Packaged Terminal A/C	
Condition	Inspected
Deficiency	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Rooms 108, 109, 116 (3 of 8)
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Refrigerant Leak Detection System	
Condition	Does not exist
Refrigerant Piping	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
Return Fan	
Condition	Does not exist
CENTRAL ACID WASTE NEUTRALIZING TANK	
Condition	Does not exist
CLIMATE CONTROL SYSTEM	
Condition	Inspected
BMS	
Instance	Inspected
Instance Condition	Throughout
Instance Quantity	5- Poor
Instance Quantity Uom	1
Building Area Covered by Operational System	EACH
Installation Year	0-20%
Source of Installation Year	2000
Deficiency	Inspector Estimate
Deficiency	DEFECTIVE SYSTEM
Deficiency Location/Instance	Throughout
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Pneumatic System	
Condition	Does not exist
Hybrid System	
Condition	Does not exist
Electric System	
Condition	Does not exist
COMPACTOR	
Condition	Does not exist
CONVEYING	
Condition	Does not exist
DOMESTIC WATER SYSTEM	
Condition	Inspected
Domestic Cold Water System	
Condition	Inspected
Gravity System	
Condition	Does not exist
Pressure Booster System	
Condition	Does not exist
Water Service	
Instance	Inspected
Instance Condition	Water Heater/Meter Room 115
Instance Condition	3- Fair

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Cold Water System	
Water Service	
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Water Heater/Meter Room 115
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations 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
Condition	3- Fair
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	3- Fair
Deficiency	No deficiencies 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	No deficiencies recorded
Toilet	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Urinal	Does not exist
Student	Inspected
Drinking Fountain	Does not exist
Lavatory/Sink	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Locker Room Shower	Does not exist

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FIXTURES	
Student	
Sink And Fountain Combo Unit	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Urinal	Does not exist
GAS FIRED FURNACE	Does not exist
GAS SERVICE	Does not exist
HEATING	Inspected
Heating Coil In Ductwork	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Hydronic Heating	Does not exist
Radiator/Convactor/Fin Tube	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Steam Heating	Does not exist
Steam supplied by External Sources	Does not exist
Unit Heater/Cabinet Heater	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
HEATING PLANT	Does not exist
Enclosed IDF Room	Does not exist
KITCHEN	Inspected
Instance on 1st Floor	Inspected
CO Detector	
Instance on 1st Floor	Not required
Gas System	
Instance on 1st Floor	Does not exist
Grease Trap	
Instance on 1st Floor	Does not exist
Hood	
Instance on 1st Floor	Does not exist
Hood Exhaust Ductwork	
Instance on 1st Floor	Does not exist
Hood Exhaust Fan	
Instance on 1st Floor	Does not exist
Hood Fire Suppression System	
Instance on 1st Floor	Does not exist
Hot Water Temperature Booster	
Instance on 1st Floor	Does not exist
Kitchen Sink	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	MISSING INDIRECT WASTE
Deficiency Location/Instance	Kitchen
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2

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Question	Response
KITCHEN	
Kitchen Sink	
Violations	No violations recorded
MDF Room	Inspected
Instance on Room 110	Inspected
Dedicated A/C Equipment	
Instance on Room 110	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	Does not exist
SWIMMING POOL	Does not exist
VENTILATION	Inspected
Is the building Mechanically ventilated?	Partial
Exhaust Fan	Inspected
Condition	3- Fair
Approximate Total # of Fans	1-25
Deficiency	No deficiencies recorded
Heating And Ventilating Unit	Does not exist
Metal Ductwork	Inspected
Condition	3- Fair
Are there any uninsulated ductwork by design in Mechanical rooms?	Yes
Are there chain operated dampers?	No
Deficiency	No deficiencies recorded
Supply Fan	Does not exist
Unit Ventilator	Does not exist