Building Condition Assessment Survey 2023-2024

Mechanical Inspection X075

Asset:	P.S. 75 - BRONX, 984 FAILE STREET, BRONX, NY, 10459			
Inspection Id	Inspection Type		Time In	Last Edited
5179	MECHANICAL		2024-05-06 09:12AM	2024-05-17 12:14PM
Asset Data				
Question		Answer		
Have any Syste	ems/Major Building Components been upgraded?	Systems:	DX Split Systems	
		Years:	2021	
		Systems:	F&T/Steam Drip Traps; Termina	Unit Thermostatic
			Traps (~50%); Electric Domestic	Water Heater (1 of 2)
		Years:	2020	
		Systems:	Terminal Unit Thermostatic Trap	s (~50%); Electric
			Domestic Water Heater for Kitch	en (1 of 2)
		Years:	2019	
Are there fuel t	tanks?	Yes		
Total # of a	bove ground tanks	1		
Total capac	ity of all above ground tanks in gal.	7,500		

0

0

3

MERs/Fan Rooms Locations Basement - North and South Mechanical Areas, Pump Room;

Bulkhead Fan Rooms near Stair "D" and Stair "E"; Penthouse Tank Room

Are there any spaces with Missing or Defective CO Detectors? No Yes Are there any Painted/Obstructed Sprinkler Heads?

Basement North Mechanical Area - Storage Room; Boiler Location(s)

Room Paint Room (painted, 6)

Are there any Emergency Stop Switches with Missing Hammers? No components

Priority Condition

Total # of below ground tanks

Total capacity of all below ground tanks in gal.

Total # of water main service entries to the asset

Exist	Priority	Condition	Component	Location	Person(s)	Person(s)	Photo
Last Year?	Category	Description	Affected	Description	Notified	Title	Image
Yes	Defective Kitchen Gas System	Defective Master Gas Control Valve	Gas System	Kitchen Storage Room	Johan Almonte	Fireman	and a



Inspection

uestion	Response	
lechanical		
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	1- Good	
Deficiency	No deficiencies recorded	
Outdoor Unit	Inspected	
Condition	1- Good	
Deficiency	No deficiencies recorded	
Dry Cooler	Does not exist	
Packaged / Rooftop Unit	Does not exist	
Packaged Terminal A/C	Does not exist	
Refrigerant Leak Detection System	Does not exist	
Refrigerant Piping	Inspected	

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uestion	Response
AIR CONDITIONING	
Refrigerant Piping	
Condition	1- Good
Deficiency	No deficiencies recorded
Return Fan	Does not exist
CENTRAL ACID WASTE NEUTRALIZING TANK	Does not exist
CLIMATE CONTROL SYSTEM	Inspected
BMS	Does not exist
Pneumatic System	Inspected
Instance	Throughout
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	41-60%
Deficiency	PNEUMATIC TUBING: DEFECTIVE/LEAKS AIR
Deficiency Location/Instance	Rooms 301, 302, 403, 455 and other locations
Deficiency Quantity	200
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE TERMINAL UNIT CONTROL VALVE
Deficiency Location/Instance	3rd floor Gymnasium
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Hybrid System	Does not exist
Electric System	Does not exist
COMPACTOR	Does not exist
CONVEYING	Does not exist
DOMESTIC WATER SYSTEM	Inspected
Domestic Cold Water System	Inspected
Gravity System	Inspected
Supply Pump	Does not exist
Roof Tank	Inaccessible
Pressure Booster System	Does not exist
Water Service	Inspected
Instance	Basement - Boiler Room, Custodian Shower Room
Instance Condition	3- Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Deficiency	WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance Deficiency Quantity	Basement - Boiler Room, Custodian Shower Room 2
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Basement - Closet under Stair "D"

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stion	Response
DMESTIC WATER SYSTEM	
Domestic Cold Water System	
Water Service	
Instance Condition	5- Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN:DETERIORATED
Deficiency Location/Instance	Basement - Closet under Stair "D"
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	WATER MAIN:MISSING BACKFLOW PREVENTION
Beneficiery	DEVICE
Deficiency Location/Instance	Basement - Closet under Stair "D"
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Oomestic Hot Water System	Inspected
Domestic Hot Water Remote Storage Tank	Does not exist
Domestic Water Heat Exchanger	Inspected
Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Basement - North Mechanical area
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
Electric Domestic Water Heater	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Gas Fired Domestic Water Heater	Inspected
Instance	Boiler Room
Instance Condition	5- Poor
Instance Quantity	1 FACU
Instance Quantity Uom	EACH
Manufacturer	Precision
EquipmentId	N/A
Capacity/Size Quantity	800
Capacity/Size UOM	MBH Input
Capacity/Size 2 Quantity	425
Capacity/Size 2 UOM	Gallons
Source of Capacity/Size	Inspector Estimate
Installation Year	2000
Source of Installation Year	Documented
Deficiency	DEFECTIVE UNIT
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	

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Question	Response	
DOMESTIC WATER SYSTEM		
Domestic Hot Water System		
Gas Fired Domestic Water Heater		
Potential Action	REPLACE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Violations	No violations recorded	
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	Inspected	
Condition	3- Fair	
Deficiency	No deficiencies recorded	
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	2- Between Good and Fair	
Deficiency	No deficiencies recorded	
Toilet	Inspected	
Condition	2- Between Good and 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	CRACKED/PHYSICAL DAMAGE	
Deficiency Location/Instance	Corridor near Room 412, 312	
Deficiency Quantity	2	
Quantity Uom	EACH	
Potential Action	REPLACE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Violations	No violations recorded	
Lavatory/Sink	Inspected	
Condition	2- Between Good and Fair	
Deficiency	CRACKED/PHYSICAL DAMAGE	
Deficiency Location/Instance	Girl's Toilet Room 355	
Deficiency Quantity	1	

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Question	Response
FIXTURES	
Student	
Lavatory/Sink	
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Locker Room Shower	Does not exist
Sink And Fountain Combo Unit	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
GAS FIRED FURNACE	Does not exist
GAS SERVICE	Inspected
Gas Distribution Piping	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Gas Meter Room Exhaust Fan	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Gas Meter Room Vent	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Gas Pressure Booster	Inspected
Instance	Basement - Gas Meter Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Eclipse
EquipmentId	N/A
Capacity/Size Quantity	18000
Capacity/Size UOM	SCFH
Source of Capacity/Size	Documented
Installation Year	2000
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
CO/Gas Leak Detection	Inspected
Instance	Basement - Boiler Room, Gas Meter Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2000
Source of Installation Year	Inspector Estimate
Deficiency	No deficiencies recorded
HEATING	Inspected
Heating Coil In Ductwork	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE

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stion	Response
EATING	
Heating Coil In Ductwork	
Deficiency Location/Instance	Basement South Mechanical Area @ Auditorium blower #3
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Hydronic Heating	Does not exist
Radiator/Convector/Fin Tube	Inspected
Condition	3- Fair
Deficiency	RADIATOR/CONVECTOR: DEFECTIVE
Deficiency Location/Instance	Rooms 317, 318
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	AUXILIARY (VALVE, VENT): DEFECTIVE
Deficiency Location/Instance	Main lobby, 1st and 2nd Floor Staff Toilet Rooms and other
Deficience Occasión	locations
Deficiency Quantity	12
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Steam Heating	Inspected
F&T/Steam Drip Trap	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
MER Steam and Condensate Piping	Inspected
Condition	3- Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Basement - North Mechanical area
Deficiency Quantity	20
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Steam Condensate Return Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Steam Condensate Return Pumping System	Inspected
Condition Security 1 uniping System	3- Fair
Deficiency	No deficiencies recorded
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Steam Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Terminal Unit Thermostatic Trap	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded

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nical Inspection	Remane
estion	Response
EATING	
Steam supplied by External Sources	Does not exist
Unit Heater/Cabinet Heater	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
EATING PLANT	Inspected
Instance on Basement	Inspected
Is there a water meter on the boiler make-up water piping?	Yes
Observed Operational?	No
Burner Manufacturer Burner Model	Gordon Piatt F12.1-GO-50
Burner Type	Dual Fuel (Gas/Oil)
Heating Plant Oil Number	2
Boiler Auxiliaries	
Instance on Basement	Inspected
Boiler Auxiliary Piping	перессе
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	DEFECTIVE BOILER FEEDWATER PIPING
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Boiler Emergency Stop Switch	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Feedwater System	no deficiences recorded
Instance on Basement	Inspected
	3- Fair
Instance Condition	
Deficiency	No deficiencies recorded
Boiler Feedwater Treatment(Automatic)	
Instance on Basement	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Boiler Flue Exhaust	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Make-up Water Backflow Preventer	
Instance on Basement	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE RPZ
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1

Question	Response	
HEATING PLANT		
Boiler Auxiliaries		
Boiler Make-up Water Backflow Preventer		
Quantity Uom	EACH	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Violations	No violations recorded	
Boiler Room Steam And Condensate Piping		
Instance on Basement	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Boiler Safety Valve		
Instance on Basement	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Boiler System		
Instance on Basement	Inspected	
Coal-fired Boiler	•	
Instance on Basement	Does not exist	
Hot Water Boiler		
Instance on Basement	Does not exist	
Modular Boiler		
Instance on Basement	Does not exist	
Steam Boiler		
Instance on Basement	Inspected	
Instance on Basement	Inspected	
Instance	Boiler Room	
Instance Condition	3- Fair	
Instance Quantity	4,548	
Instance Quantity Uom	MBH NET	
	No	
Cast Iron Boiler? Manufacturer	A. L. Eastmond & Sons Inc.	
EquipmentId	7507-1	
Capacity/Size Quantity	4548	
Capacity/Size UOM	MBH Net	
Source of Capacity/Size	Documented	
Installation Year	2000	
Source of Installation Year	Documented	
Deficiency	LEAKY/PLUGGED TUBES	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	REPLACE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Violations	No violations recorded	
Instance	Boiler Room	
Instance Condition	3- Fair	
Instance Quantity	4,548	
Instance Quantity Uom	MBH NET	
Cast Iron Boiler?	No	
Manufacturer	A. L. Eastmond & Sons Inc.	
EquipmentId	7507-2	
Capacity/Size Quantity	4548	

estion		Response
	G PLANT	
Boiler S		
	a Boiler	
Steam	Source of Capacity/Size	Documented
	Installation Year	2000
	Source of Installation Year	Documented
	Deficiency	No deficiencies recorded
Fuel Sys	stem	
	Instance on Basement	Inspected
Boiler	Fresh Air Louver/Damper	
	Instance on Basement	Inspected
	Instance Condition	3- Fair
	Туре	Automatic
	Deficiency	No deficiencies recorded
Burne	er/Burner Control Panel	
	Instance on Basement	Inspected
	Instance Condition	3- Fair
	Deficiency	No deficiencies recorded
Fuel (Oil Storage/Supply System	
	Instance on Basement	Inspected
	Instance Condition	3- Fair
	Deficiency	No deficiencies recorded
Gas T	rains And Vent At The Boiler	
	Instance on Basement	Inspected
	Instance Condition	3- Fair
	Deficiency	No deficiencies recorded
nclosed	<u> </u>	Does not exist
Enclosed IDF Room		Inspected
ITCHE	Instance on Ground Floor	Inspected
CO Det		inspected
CO Dei	Instance on Ground Floor	Inspected
	Instance Condition	1- Good
	Deficiency	No deficiencies recorded
<u> </u>		No deficiencies recorded
Gas Sys	Instance on Ground Floor	Inspected
	Instance Condition	4- Between Fair and Poor
	Deficiency	DEFECTIVE MASTER GAS CONTROL VALVE
	Deficiency Location/Instance	Kitchen Storage Room
	Deficiency Quantity	l
	Quantity Uom	EACH
	Potential Action	REPLACE
	Urgency of Action	PRIORITY 5
	Purpose of Action	LEVEL 6
	Violations	No violations recorded
Grease '		
Grease	Instance on Ground Floor	Inspected
	Instance Condition	3- Fair
	Deficiency	No deficiencies recorded
Hood	·y	
H00d	Instance on Ground Floor	Inspected
		3- Fair
	Instance Condition	
	Instance Condition Deficiency	No deficiencies recorded

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uestion	Response
KITCHEN	
Hood Exhaust Ductwork	
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	
Instance on Ground Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Fire Suppression System	
Instance on Ground Floor	Does not exist
Hot Water Temperature Booster	
Instance on Ground Floor	Does not exist
Kitchen Sink	
Instance on Ground Floor	Inspected
Instance Condition	3- Fair
Deficiency	Missing Air Gap
Deficiency Location/Instance	Kitchen
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 4
Violations	SF86327
MDF Room	Inspected
Instance on Room 206A	Inspected
Dedicated A/C Equipment	mspected
Instance on Room 206A	Inspected
Instance Condition	3- 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	Does not exist
Fire Booster Pump Assembly	Does not exist
Roof Tank	Does not exist
Siamese Connection	Does not exist
Sprinkler Head	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Basement North Mechanical Area - Storage Room; Boiler Room
D.C.	Paint Room (painted, 6)
Deficiency Quantity	6
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Sprinkler Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Standpipe System	Does not exist
Water Gong	Does not exist

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uestion	Response
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?	Yes
Deficiency	DAMAGED FLEXIBLE CONNECTION
Deficiency Location/Instance	Basement - North Mechanical Area @ Gym Exhaust Fan
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Supply Fan	Inspected
Condition	3- Fair
Approximate Total # of Fans	1-5
Deficiency	No deficiencies recorded
Unit Ventilator	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded