#### **Building Condition Assessment Survey 2023-2024**

Mechanical Inspection X050

Asset:	P.S. 50 - BRONX, 1550 VYSE AVENUE, BRONX, NY, 10460			
Inspection Id	Inspection Type		Time In	Last Edited
2958	MECHANICAL		2024-02-05 07:08AM	2024-03-29 06:16PM
Asset Data				
Question		Answer		
Have any Syste	ems/Major Building Components been upgraded?	Systems:	Exhaust Fans (~50%)	
		Years:	2021	
		Systems:	Terminal Unit Thermostatic Trap	s; F&T/Steam Drip
			Traps; Fixtures - Toilets, Urinals	
		Years:	2018	
Are there fuel t	tanks?	Yes		
Total # of a	bove ground tanks	2		
Total capac	rity of all above ground tanks in gal.	15,000		
Total # of b	pelow ground tanks	0		
Total capac	rity of all below ground tanks in gal.	0		
Total # of wate	er main service entries to the asset	2		
MERs/Fan Roo	oms Locations	Basement	Fan Area, Boiler Room Mechanic	al Area

No Yes

Component: Location:

Basement - Storage Room (painted, 3)

Boiler Room Entrance by Paint Storage Room

Boiler Emergency Stop Switch

#### **Priority Condition**

Location(s)

Are there any spaces with Missing or Defective CO Detectors?

Are there any Emergency Stop Switches with Missing Hammers?

Are there any Painted/Obstructed Sprinkler Heads?

Exist	Priority	Condition Description	Component	Location	Person(s)	Person(s)	Photo
Last Year?	Category		Affected	Description	Notified	Title	Image
No	Defective CO/Gas Leak Detection	Fault on the Panel (2)	CO/Gas Leak Detection	Boiler Room, Custodian Office	Jim Ronqillo	Fireman	

#### Inspection

D
Response
Inspected
Does not exist
Inspected
Inspected
3- Fair
UP TO 5 TONS:DEFECTIVE CONTROLS
Library (1 of 2)
1
EACH
MAINTENANCE
PRIORITY 3
LEVEL 2
No violations recorded
Inspected
3- Fair
No deficiencies recorded
Does not exist
Does not exist

## **Building Condition Assessment Survey 2023-2024**

uestion	Response
AIR CONDITIONING	пеоропос
	Does not exist
Packaged Terminal A/C Refrigerant Leak Detection System	Does not exist
•	Inspected
Refrigerant Piping Condition	3- Fair
Deficiency	No deficiencies recorded
	Does not exist
Return Fan	
CENTRAL ACID WASTE NEUTRALIZING TANK	Does not exist
CLIMATE CONTROL SYSTEM	Inspected
BMS	Does not exist
Pneumatic System	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%
Deficiency	PNEUMATIC TUBING: DEFECTIVE/LEAKS AIR
Deficiency Location/Instance	Various 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 REFRIGERATED AIR DRYER
Deficiency Location/Instance	Boiler Room Mechanical Area
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  Does not exist
Gravity System	
Pressure Booster System	Does not exist
Water Service	Inspected
Instance	Boiler Room, Basement Fan Area by Vyse Avenue
Instance Condition	3- Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Deficiency	WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Boiler Room, Basement Fan Room Area by Vyse Avenue
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded

Mechanical Inspection	A050
Question	Response

Question	Response
DOMESTIC WATER SYSTEM	
Domestic Hot Water System	
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	Inspected
Instance	Boiler Room Mechanical Area
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	PVI
EquipmentId	N/A
Capacity/Size Quantity	399
Capacity/Size UOM	MBH Input
Capacity/Size 2 Quantity Capacity/Size 2 UOM	400 Gallons
Source of Capacity/Size	Documented
Installation Year	1999
Source of Installation Year	Inspector Estimate
Deficiency	No deficiencies 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	SEWAGE/WASTE PIPING:DEFECTIVE/LEAKS
Deficiency Location/Instance	Basement Fan Area
Deficiency Quantity	20
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action Purpose of Action	PRIORITY 3 LEVEL 2
Violations	No violations 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	3- Fair
	No deficiencies recorded
Deficiency Total	Inspected
Toilet  Condition	
	1- Good
Deficiency	No deficiencies recorded

## **Building Condition Assessment Survey 2023-2024**

Mechanical Inspection X050

stion	Response
XTURES	
Staff And Other	
Urinal	Does not exist
Student	Inspected
Drinking Fountain	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Corridor near Room 507
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Lavatory/Sink	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Boys Toilet Room near Stair B/2, Boys Toilet Room near Stair -B/3, Boys Toilet Room near Stair -B/5
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	MAINTENANCE
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	1- Good
-	
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
AS FIRED FURNACE	Does not exist
AS SERVICE	Inspected
Gas Distribution Piping	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Gas Meter Room Exhaust Fan	Does not exist
Gas Meter Room Vent	Does not exist
Gas Pressure Booster	Does not exist
CO/Gas Leak Detection	Inspected
Instance	Basement - Boiler Room, Boiler Room Mechanical Area, Gas
mstance	Meter Area
Instance Condition	4- Between Fair and Poor
Instance Quantity	1
	EACH
Instance Quantity Uom	2009
Installation Year	
Source of Installation Year  Deficiency	Custodial Staff  DEFECTIVE CONTROL PANEL

Mechanical Inspection	X050

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estion	Response
AS SERVICE	
CO/Gas Leak Detection	
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
EATING	Inspected
Heating Coil In Ductwork	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Hydronic Heating	Does not exist
Radiator/Convector/Fin Tube	Inspected
Condition	3- Fair
Deficiency	RADIATOR/CONVECTOR:DAMAGED GUARD/SHIELD
Deficiency Location/Instance	Room 502, 5th Floor Corridor near Stair "B"
Deficiency Quantity	2
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	2- Between Good and Fair
Deficiency	No deficiencies recorded
MER Steam and Condensate Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Steam Condensate Return Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Steam Condensate Return Pumping System	Inspected
Condition Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE PUMP
Deficiency Location/Instance	
Deficiency Quantity	Boiler Room Mechanical Area (1 of 4)
Quantity Uom	EACH
Potential Action	MAINTENANCE
	PRIORITY 3
Urgency of Action Purpose of Action	LEVEL 2
Violations	
	No violations recorded
Deficiency	DEFECTIVE TANK
Deficiency Location/Instance	Boiler Room Mechanical Area (leaking)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Steam Piping	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Boiler Room

Mechanical Inspection		X050
Question	Response	

10 L.F.
L.F.
REPLACE
PRIORITY 3
LEVEL 2
No violations recorded
Inspected
2- Between Good and Fair
No deficiencies recorded
Does not exist
Inspected
4- Between Fair and Poor
DEFECTIVE CONTROLS
Boiler Room
2
EACH
MAINTENANCE
PRIORITY 3
LEVEL 2
No violations recorded
Inspected
Inspected
Yes
Yes
GORDON - PLATT ENERGY GROUP
FL12. 1-G0-50
Oil
2
Inspected
Inspected
3- Fair
No deficiencies recorded
Inspected
3- Fair
MISSING HAMMER
Boiler Room Entrance by Paint Storage Room
1
EACH
MAINTENANCE
PRIORITY 5
LEVEL 6
No violations recorded
Inspected
3- Fair
FEEDWATER TANK:DEFECTIVE TANK AUXILIARIES(AUTO FEEDWATER VALVE, LOW LEVEL
CUT OFF,ETC)
Boiler Room
1

uestion	Response	
HEATING PLANT	response	
Boiler Auxiliaries		
Boiler Feedwater System		
Quantity Uom	EACH	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Violations	No violations 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	3- Fair	
Deficiency	No deficiencies recorded	
Boiler Room Steam And Condensate Piping	1 to deliberate stoorded	
Instance on Basement	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
	No deficiencies recorded	
Boiler Safety Valve Instance on Basement	Inspected	
	-	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Boiler System	To an and all	
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	4,299	
Instance Quantity Uom	MBH NET	
Cast Iron Boiler?	No	
Manufacturer	A. L. Eastmond & Sons Inc.	
EquipmentId	3878-01	
Capacity/Size Quantity	4299	
Capacity/Size UOM	MBH Net	

Question	Response	
HEATING PLANT		
Boiler System		
Steam Boiler		
Source of Capacity/Size	Documented	
Installation Year	1999	
Source of Installation Year	Documented	
Deficiency	DAMAGED REFRACTORY	
Deficiency Quantity	20	
Quantity Uom	S.F.	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Violations	No violations recorded	
Instance	Boiler Room	
Instance Condition	3- Fair	
Instance Quantity	4,299	
Instance Quantity Uom	MBH NET	
Cast Iron Boiler?	No	
Manufacturer	A. L. Eastmond & Sons Inc.	
EquipmentId	3878-02	
Capacity/Size Quantity	4299	
Capacity/Size UOM	MBH Net	
Source of Capacity/Size	Documented	
Installation Year	1999	
Source of Installation Year	Documented	
Deficiency	DAMAGED REFRACTORY	
Deficiency Quantity	20	
Quantity Uom	S.F.	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Violations	No violations recorded	
Fuel System		
Instance on Basement	Inspected	
Boiler Fresh Air Louver/Damper		
Instance on Basement	Inspected	
Instance Condition	3- Fair	
Туре	Automatic	
Deficiency	No deficiencies recorded	
Burner/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 Trains And Vent At The Boiler	110 4011010101010	
Instance on Basement	Does not exist	
Enclosed IDF Room	Does not exist	
KITCHEN	Inspected	
Instance on 1st Floor	Inspected	
CO Detector		
Instance on 1st Floor	Inspected	
Instance Condition	3- Fair	

Mechanical Inspection	X050
Question	Response

Question	Response	
KITCHEN		
CO Detector		
Deficiency	No deficiencies recorded	
Gas System		
Instance on 1st Floor	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Grease Trap		
Instance on 1st Floor	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Hood		
Instance on 1st Floor	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Ductwork		
Instance on 1st Floor	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Fan		
Instance on 1st Floor	Inspected	
Instance Condition	4- Between Fair and Poor	
Deficiency	DEFECTIVE	
Deficiency Location/Instance	Kitchen	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action	LEVEL 2	
Violations	No violations recorded	
Hood Fire Suppression System		
Instance on 1st Floor	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Hot Water Temperature Booster		
Instance on 1st Floor	Does not exist	
Kitchen Sink		
Instance on 1st Floor	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
MDF Room	Inspected	
Instance on 2nd Floor - Room adjacent to Stair "D"	Inspected	
Dedicated A/C Equipment	1	
Instance on 2nd Floor - Room adjacent to Stair "D"	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
SCIENCE DEMO ROOM	Does not exist	
	Does not exist	
SCIENCE LAB		
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	

## **Building Condition Assessment Survey 2023-2024**

Mechanical Inspection X050

Does not exist Inspected 3- Fair DEFECTIVE/DETERIORATED Basement - Storage Room (painted, 3) 3 EACH REPLACE PRIORITY 5 LEVEL 6 No violations recorded Inspected 3- Fair DEFECTIVE/LEAKS
Inspected 3- Fair  DEFECTIVE/DETERIORATED Basement - Storage Room (painted, 3) 3 EACH REPLACE PRIORITY 5 LEVEL 6 No violations recorded Inspected 3- Fair DEFECTIVE/LEAKS
3-Fair  DEFECTIVE/DETERIORATED  Basement - Storage Room (painted, 3)  3  EACH REPLACE PRIORITY 5  LEVEL 6  No violations recorded  Inspected  3- Fair  DEFECTIVE/LEAKS
3-Fair  DEFECTIVE/DETERIORATED  Basement - Storage Room (painted, 3)  3  EACH REPLACE PRIORITY 5  LEVEL 6  No violations recorded  Inspected  3- Fair  DEFECTIVE/LEAKS
DEFECTIVE/DETERIORATED Basement - Storage Room (painted, 3) 3 EACH REPLACE PRIORITY 5 LEVEL 6 No violations recorded Inspected 3- Fair DEFECTIVE/LEAKS
Basement - Storage Room (painted, 3) 3 EACH REPLACE PRIORITY 5 LEVEL 6 No violations recorded Inspected 3- Fair DEFECTIVE/LEAKS
3 EACH REPLACE PRIORITY 5 LEVEL 6 No violations recorded Inspected 3- Fair DEFECTIVE/LEAKS
EACH REPLACE PRIORITY 5 LEVEL 6 No violations recorded Inspected 3- Fair DEFECTIVE/LEAKS
REPLACE PRIORITY 5 LEVEL 6 No violations recorded Inspected 3- Fair DEFECTIVE/LEAKS
PRIORITY 5 LEVEL 6 No violations recorded Inspected 3- Fair DEFECTIVE/LEAKS
LEVEL 6 No violations recorded Inspected 3- Fair DEFECTIVE/LEAKS
No violations recorded Inspected 3- Fair DEFECTIVE/LEAKS
Inspected 3- Fair DEFECTIVE/LEAKS
3- Fair DEFECTIVE/LEAKS
DEFECTIVE/LEAKS
Basement - Boiler Room Fan Area
10
L.F.
REPLACE
PRIORITY 3
LEVEL 2
No violations recorded
Does not exist
Does not exist
Does not exist
Inspected
Partial
Inspected
2- Between Good and Fair
1-25
No deficiencies recorded
Does not exist
Inspected
3- Fair
Yes
No
DEFECTIVE REGISTER/DIFFUSER
Auditorium Stage
1
EACH
MAINTENANCE
PRIORITY 3
LEVEL 2
No violations recorded
Inspected
3- Fair
1-5
No deficiencies recorded
Inspected
3- Fair