Building Condition Assessment Survey 2023-2024

Mechanical Inspection X360

Asset:	P.S. 360 - BRONX, 2880 KINGSBRIDGE TERRACE, BRONX, NY, 10463		
Inspection Id	Inspection Type	Time In	Last Edited
1166	MECHANICAL	2023-11-20 07:49PM	2024-06-21 12:52PM

et Data Ouestion	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Packaged / Rooftop Units; MDF Room - Dedicated
	A/C Equipment (DX Split System); DX Split System:
	for Non-Food Storage Room C05, Elevator Machine Room C06, Compressor Room C09, Dry Food
	Storage Room 116A; Fixtures - Toilets, Urinals
	Years: 2015
	Systems: CO/Gas Leak Detection System
	Years: 2014
	Systems: DX Split System for Chair Storage/Camera Room 11
	Years: 2013
Are there fuel tanks?	Yes
Total # of above ground tanks	1
Total capacity of all above ground tanks in gal.	137
Total # of below ground tanks	0
Total capacity of all below ground tanks in gal.	0
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?	Yes
Location(s)	Corridor near Room C11, 2nd Floor near School Yard Exit,
	MultiPurpose Room, Room 415 (painted, 7); Room 303
	(obstructed, 1)
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
Yes	Defective CO/Gas Leak Detection	Fault Signal At Panels	CO/Gas Leak Detection	Outside Gas Service Room C12, Custodian Office	Alan Willaum	Custodian	
Yes	Other	Defective (1)	Science Demo Room - Eye Wash	Room 300	ALAN WILLAU M	Custodian	

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	

estion	n	
	Response	
AIR CONDITIONING		
DX Split System		
Outdoor Unit Condition	1- Good	
Deficiency	No deficiencies recorded	
Dry Cooler	Does not exist	
Packaged / Rooftop Unit	Inspected	
Instance Instance Condition	Roof 1- Good	
Instance Quantity	3	
Instance Quantity Uom	EACH	
Manufacturer	Trane	
EquipmentId	RTU-1, RTU-3, RTU9	
Capacity/Size Quantity	12	
Capacity/Size UOM Source of Capacity/Size	Tons Custodial Staff	
Installation Year	2015	
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	2	
Instance Quantity Uom	EACH	
Manufacturer	Trane	
EquipmentId	RTU-2, RTU-5	
Capacity/Size Quantity	8	
Capacity/Size UOM	Tons	
Source of Capacity/Size	Custodial Staff	
Installation Year	2015	
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	ЕАСН	
Manufacturer	Trane	
EquipmentId	RTU-4	
Capacity/Size Quantity	18	
Capacity/Size UOM	Tons	
Source of Capacity/Size	Custodial Staff	
Installation Year	2015	
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	RTU-7	
Capacity/Size Quantity	21	

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Mechanical Inspection	X360

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Question	Response
AIR CONDITIONING	
Packaged / Rooftop Unit	
Capacity/Size UOM	Tons
Source of Capacity/Size	Custodial Staff
Installation Year	2015
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	RTU-8
Capacity/Size Quantity	10
Capacity/Size UOM	Tons
Source of Capacity/Size	Custodial Staff
Installation Year	2015
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	RTU-10
Capacity/Size Quantity	26
Capacity/Size UOM	Tons
Source of Capacity/Size	Custodial Staff
Installation Year Source of Installation Year	2015 Documented
Source of Installation Year Source of Heating	Gas
Refrigerant Type	R-410A
Deficiency	No deficiencies recorded
	Roof
Instance Instance Condition	1- Good
Instance Quantity	4 EACH
Instance Quantity Uom	
Manufacturer	Trane
EquipmentId	RTU-13, RTU-20, RTU-21, RTU-22
Capacity/Size Quantity	4 T
Capacity/Size UOM Source of Capacity/Size	Tons Custodial Staff
Installation Year	2015
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
	Trane
Manufacturer	Halic

Mechanical Inspection	A300

Question	Response
AIR CONDITIONING	
Packaged / Rooftop Unit	
EquipmentId	RTU-11
Capacity/Size Quantity	17
Capacity/Size UOM	Tons
Source of Capacity/Size	Custodial Staff
Installation Year	2015
Source of Installation Year	Documented
Source of Heating Refrigerant Type	Gas R-410A
Deficiency	No deficiencies recorded
Instance	Roof
Instance Condition	1- Good
Instance Quantity	1
	EACH
Instance Quantity Uom	Trane
Manufacturer	RTU-12
EquipmentId Capacity/Size Quantity	25
Capacity/Size UOM	Tons
Source of Capacity/Size	Custodial Staff
Installation Year	2015
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	RTU-6
Capacity/Size Quantity	21
Capacity/Size UOM	Tons
Source of Capacity/Size	Custodial Staff
Installation Year	2015
Source of Installation Year	Documented
Source of Heating Refrigerant Type	Gas R-410A
Deficiency	No deficiencies recorded
-	Does not exist
Packaged Terminal A/C Refrigerant Leak Detection System	Does not exist Does not exist
Refrigerant Piping	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Return Fan	Does not exist
CENTRAL ACID WASTE NEUTRALIZING TANK	Does not exist
CLIMATE CONTROL SYSTEM	Does not exist
COMPACTOR	Does not exist
CONVEYING	Inspected
Dumbwaiter	Does not exist
Elevator	Inspected
Condition Are all the existing elevators energhle?	3- Fair Yes
Are all the existing elevators operable?	
Deficiency	No deficiencies recorded
Escalator Non auditorium Handison Lift, Vartical	Does not exist Does not exist
Non-auditorium Handicap Lift - Vertical	DUCS HOL EXIST

Mechanical Inspection	X360

Response
T. K
Does not exist
Does not exist
Does not exist
Inspected
Inspected
Does not exist
Does not exist
Inspected
Water Service Room C10
3- Fair
2
EACH
No deficiencies recorded
Inspected
Inspected
2- Between Good and Fair
No deficiencies recorded
Does not exist
Does not exist
Inspected
Water Room C11
3- Fair
1
EACH
RayPak N/A
264
MBH Input
0
Gallons
Documented
2009
Custodial Staff
No deficiencies recorded
Does not exist
Does not exist
Inspected
2- Between Good and Fair
No deficiencies recorded
Inspected
Inspected
2- Between Good and Fair
No deficiencies recorded
Inspected
2- Between Good and Fair
No deficiencies recorded
Does not exist
Inspected
4- Between Fair and Poor
DEFECTIVE
Elevator Pitt
Elevator Pitt 2

hanical Inspection	X30
Question	Response
DRAIN/WASTE/VENT AND STORM SYSTEM	
Sump Pump	
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations 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
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Urinal	Does not exist
Student	Inspected
Drinking Fountain	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF
	VALVE,ETC.)
Deficiency Location/Instance	4th Floor Girls Bathroom
Deficiency Quantity	1
Quantity Uom	EACH

Mechanical Inspection	X360
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duestion	Response	
GAS SERVICE		
Gas Pressure Booster	Does not exist	
CO/Gas Leak Detection	Inspected	
Instance	Outside Gas Service Room C12, Custodian Office	
Instance Condition	2- Between Good and Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Installation Year	2014	
Source of Installation Year	Custodial Staff	
Deficiency	No deficiencies recorded	
HEATING	Inspected	
Heating Coil In Ductwork	Does not exist	
Hydronic Heating	Does not exist	
Radiator/Convector/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	Inspected	
Instance Condition	1- Good	
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	3- Fair	
Deficiency	No deficiencies recorded	
Hood Fire Suppression System		
Instance on 1st Floor	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Hot Water Temperature Booster		

Mechanical Inspection	X360
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uestion	Response
KITCHEN	
Hot Water Temperature Booster	
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
Kitchen Sink	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF
Deficiency	VALVE,ETC.)
Deficiency Location/Instance	Kitchen
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
MDF Room	Inspected
Instance on Room 425	Inspected
Dedicated A/C Equipment	
Instance on Room 425	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	Inspected
Instance on Room 300	Inspected
Alternative Use	No
Acid Waste Neutralizing Tank	110
Instance on Room 300	Inspected
Instance Condition	3- Fair
	No deficiencies recorded
Deficiency	No deliciencies recorded
CO Detector	
Instance on Room 300	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Emergency Shower	
Instance on Room 300	Does not exist
Eye Wash	
Instance on Room 300	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room 300
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Unimage at A ation	LEVEL 6
Purpose of Action Violations	No violations recorded

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uestion	Response
SCIENCE DEMO ROOM	
Hood Exhaust Ductwork	
Instance on Room 300	Does not exist
Hood Exhaust Fan	
Instance on Room 300	Does not exist
Fixed Laboratory Hood	
Instance on Room 300	Does not exist
Laboratory Sink	
Instance on Room 300	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Room 300	Does not exist
SCIENCE LAB	Does not exist
SCIENCE PREP ROOM	Inspected
Instance on Room 300A	Inaccessible
SPRINKLERS, STANDPIPE, FIRE SYSTEM	Inspected
Dry Sprinkler Alarm Valve Assembly	Does not exist
Wet Sprinkler Alarm Valve Assembly	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Fire Booster Pump Assembly	Does not exist
Roof Tank	Does not exist
Siamese Connection	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Sprinkler Head	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Corridor near Room C11, 2nd Floor near School Yard Exit, MultiPurpose Room, Room 415 (painted, 7); Room 303 (obstructed, 1)
Deficiency Quantity	8
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Sprinkler Piping	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Standpipe System	Inspected
Hose Valve Assembly	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Piping	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Water Gong	Does not exist
SWIMMING POOL	Does not exist
VENTILATION	Inspected
Is the building Mechanically ventilated?	Yes
Exhaust Fan	Inspected
Condition	3- Fair
Approximate Total # of Fans	1-25

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uestion	Response
VENTILATION	
Exhaust Fan	
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?	No
Are there chain operated dampers?	No
Deficiency	No deficiencies recorded
Supply Fan	Does not exist
Unit Ventilator	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded