

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

Mechanical Inspection

**K032**

**Asset:** P.S. 32 ADDITION - BROOKLYN, 317 HOYT STREET, New York, 11231

Inspection Id	Inspection Type	Time In	Last Edited
ME : K032	Mechanical	2023-12-06 7:04 AM	2024-01-02 7:43 PM

**Asset Data**

Question	Answer
Are there fuel tanks?	Yes
Total # of above ground tanks	1
Total capacity of all above ground tanks in gal.	275
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	3
MERs/Fan Rooms Locations	Auditorium & Gym Fan Room B11, Cafeteria Fan Room B17, Fan Rooms 116, 128, 208, 229, 308, Lower and Main Roof Fan Rooms, Building Addition - Fire Booster Pump Assembly Room B114.
Are there any spaces with Missing or Defective CO Detectors?	Yes
Location(s)	Kitchen
Are there any Emergency Stop Switches with Missing Hammers?	No
Are there any Painted/Obstructed Sprinkler Heads?	No
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: Original Building - Heating Plant; DX Split System in Elevator Machine Room 401 (1 of 5); Climate Control System - Electric System; Climate Control System - Pneumatic System; Temperature Control Zone Valves; Elevator (1 of 3); Non-auditorium Handicap Lift - Vertical; Gas Fired Domestic Water Heater (1 of 2); Domestic Hot Water Remote Storage Tank (1 of 2); Sump Pump in Elevator Pit (1 of 5); Steam Condensate Return Pumping Systems; Building Addition - Climate Control System - BMS
	Years: 2022
	Systems: DX Split Systems in Nurse's Office B1N (2 of 5); Terminal Unit Thermostatic Traps
	Years: 2020
	Systems: Electric Domestic Water Heater; MDF Room - Dedicated A/C Equipment: Room 307 (DX Split System)
	Years: 2019
	Systems: F&T/Steam Drip Traps
	Years: 2017
	Systems: Electric Pressure Booster System; Water Services; Sump Pump in Boiler Room Crawlspace (1 of 5)
	Years: 2014

**Priority Condition**

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
Yes	Other	Leaking Relief Safety Valve on Hot Water Supply Pipe	HEATING   Hydronic Heating   Hydronic Hot Water Distribution: Piping, Pumps and Auxiliaries	Building Addition - Penthouse Boiler Room	Robert Meehan	Custodian	Sent to DSF	

**Inspection**

Question	Response
<b>Mechanical</b>	
<b>AIR CONDITIONING</b>	Inspected

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

Mechanical Inspection

**K032**

<b>Question</b>	<b>Response</b>
<b>AIR CONDITIONING</b>	
<b>Chilled Water System</b>	Inspected
<b>Absorption Chiller</b>	Does not Exist
<b>Air Cooled Chiller</b>	Does not Exist
<b>Air Cooled Condenser</b>	Does not Exist
<b>Chilled Water Distribution: Piping, Pumps and Auxiliaries</b>	Inspected
Condition	1 - Good
Deficiency	PUMP: DEFECTIVE MOTOR
Deficiency Location/Instance	Building Addition - Penthouse Boiler Room (CHWP-2)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo	No photo recorded
Violations	No violations recorded.
<b>Backflow Preventer</b>	Does not Exist
<b>Central Station Air Handler</b>	Inspected
Instance	Building Addition - Main Roof
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Annexair
Equipment	DOAS-CR
Capacity/Size Quantity	40
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Documented
Installation Year	2020
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Building Addition - Main Roof
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Annexair
Equipment	RTU-KC
Capacity/Size Quantity	20
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Documented
Installation Year	2020
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>Fan Coil Unit</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Packaged Air Cooled Chiller</b>	Inspected
Instance	Building Addition - Main Roof
Instance Condition	1 - Good
Instance Quantity	1

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

Mechanical Inspection

K032

Question	Response
<b>AIR CONDITIONING</b>	
<b>Chilled Water System</b>	
<b>Packaged Air Cooled Chiller</b>	
Instance Quantity Uom	EACH
Refrigerant Type	R-410A
Instance Manufacturer	Airstack
Equipment	CH-1
Capacity/Size Quantity	155
Capacity/Size UOM	Tons
Source of Capacity/Size	Documented
Installation Year	2020
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>Water Cooled Chiller</b>	Does not Exist
<b>Condenser Water Distribution: Piping, Pumps and Auxiliaries</b>	Does not Exist
<b>Cooling Coil in Ductwork</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Cooling Tower</b>	Does not Exist
<b>DX Split System</b>	Inspected
<b>Indoor Unit</b>	
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Outdoor Unit</b>	
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Dry Cooler</b>	Does not Exist
<b>Packaged / Rooftop Unit</b>	Does not Exist
<b>Packaged Terminal A/C</b>	Does not Exist
<b>Refrigerant Leak Detection System</b>	Does not Exist
<b>Refrigerant Piping</b>	
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Return Fan</b>	Does not Exist
<b>CENTRAL ACID WASTE NEUTRALIZING TANK</b>	Does not Exist
<b>CLIMATE CONTROL SYSTEM</b>	Inspected
<b>BMS</b>	Inspected
Instance	Building Addition - Throughout
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	0-20%
Installation Year	2022
Source of Installation	Custodial Staff
Deficiency	DEFECTIVE SYSTEM
Deficiency Location/Instance	Building Addition - Throughout
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR

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

Mechanical Inspection

K032

Question	Response
<b>CLIMATE CONTROL SYSTEM</b>	
<b>BMS</b>	
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Pneumatic System</b>	
Instance	Inspected
Instance Condition	Original Building - Throughout (Force Air System)
Instance Quantity	3 - Fair
Instance Quantity Uom	1
Building Area Covered by Operational System	EACH
Deficiency	81-100%
Deficiency Location/Instance	PNEUMATIC TUBING:DEFECTIVE/LEAKS AIR
Deficiency Quantity	Main Roof Fan Room
Quantity Uom	10
Potential Action	L.F.
Urgency of Action	MAINTENANCE
Purpose of Action	PRIORITY 3
Deficiency Photo1	LEVEL 2
Violations	No photo recorded
	No violations recorded.
<b>Hybrid System</b>	
	Does not Exist
<b>Electric System</b>	
	Inspected
Instance	Original Building - Throughout
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	No deficiencies recorded
<b>COMPACTOR</b>	
	Does not Exist
<b>CONVEYING</b>	
	Inspected
<b>Dumbwaiter</b>	
	Does not Exist
<b>Elevator</b>	
Are all the existing elevators operable?	Inspected
Condition	Yes
Deficiency	1 - Good
	No deficiencies recorded
<b>Escalator</b>	
	Does not Exist
<b>Non-auditorium Handicap Lift - Vertical</b>	
Are all the existing non-auditorium vertical handicap lifts operable?	Inspected
Condition	Yes
Deficiency	1 - Good
	No deficiencies recorded
<b>Non-auditorium Handicap Lift - Stair</b>	
	Does not Exist
<b>Ash Hoist</b>	
	Does not Exist
<b>Sidewalk Elevator</b>	
	Does not Exist
<b>DOMESTIC WATER SYSTEM</b>	
	Inspected
<b>Domestic Cold Water System</b>	
	Inspected
<b>Gravity System</b>	
	Does not Exist
<b>Pressure Booster System</b>	
	Inspected

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

Mechanical Inspection

K032

Question	Response
<b>DOMESTIC WATER SYSTEM</b>	
<b>Domestic Cold Water System</b>	
<b>Pressure Booster System</b>	
<b>Electric Pressure Booster System</b>	Inspected
Instance	Original Building - Boiler Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Liquitrol
Equipment	N/A
Capacity/Size Quantity	2
Capacity/Size UOM	Total # Pumps
Capacity/Size2 Quantity	20
Capacity/Size2 UOM	Total Pumps HP
Source of Capacity/Size	Documented
Installation Year	2014
Source of Installation	Documented
Deficiency	DEFECTIVE MOTOR
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Hydraulic/Pneumatic Booster System</b>	Does not Exist
<b>Water Service</b>	Inspected
Instance	Auditorium & Gym Fan Room B11
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	No deficiencies recorded
Instance	Boiler Room Crawlspace
Instance Condition	1 - Good
Instance Quantity	2
Instance Quantity Uom	EACH
Deficiency	No deficiencies recorded
<b>Domestic Hot Water System</b>	Inspected
<b>Domestic Hot Water Remote Storage Tank</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Domestic Water Heat Exchanger</b>	Does not Exist
<b>Electric Domestic Water Heater</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Heat Pump Domestic Water Heater</b>	Does not Exist
<b>Gas Fired Domestic Water Heater</b>	Inspected
Instance	Original Building - Boiler Room
Instance Condition	1 - Good

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

Mechanical Inspection

K032

Question	Response
<b>DOMESTIC WATER SYSTEM</b>	
<b>Domestic Hot Water System</b>	
<b>Gas Fired Domestic Water Heater</b>	
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Bradford White
Equipment	N/A
Capacity/Size Quantity	199
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	0
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2022
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Building Addition - Penthouse Boiler Room
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Bradford White
Equipment	N/A
Capacity/Size Quantity	300
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	0
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2020
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>Oil Fired Domestic Water Heater</b>	Does not Exist
<b>Domestic Water Distribution Piping</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	DEFECTIVE VALVE
Deficiency Location/Instance	Boiler Room Crawlspace (adjacent to the domestic water main, leak)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>DRAIN/WASTE/VENT AND STORM SYSTEM</b>	
<b>Interior Storm Piping</b>	
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Sewage/Waste/Vent Piping</b>	
Condition	2 - Between Good and Fair
Deficiency	SEWAGE/WASTE PIPING: CLOGGED
Deficiency Location/Instance	Female Locker Room Toilet Room B120

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

Mechanical Inspection

K032

Question	Response
<b>DRAIN/WASTE/VENT AND STORM SYSTEM</b>	
<b>Sewage/Waste/Vent Piping</b>	
Deficiency Quantity	20
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	SEWAGE/WASTE PIPING: DEFECTIVE/LEAKS
Deficiency Location/Instance	Room B128, Cafeteria Fan Room B17 (Rusty)
Deficiency Quantity	40
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Sewage Ejector Pump</b>	Does not Exist
<b>Sump Pump</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	Boiler Room (Float)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)</b>	Does not Exist
<b>FIXTURES</b>	Inspected
<b>Staff And Other</b>	Inspected
<b>Janitor Sink</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Lavatory/Sink</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Toilet</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Urinal</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Student</b>	Inspected
<b>Drinking Fountain</b>	Inspected
Condition	2 - Between Good and Fair

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

Mechanical Inspection

**K032**

<b>Question</b>	<b>Response</b>
<b>FIXTURES</b>	
<b>Student</b>	
<b>Drinking Fountain</b>	
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Gymnasium
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Lavatory/Sink</b>	
Condition	Inspected
Condition	2 - Between Good and Fair
Deficiency	CLOGGED/LEAKING
Deficiency Location/Instance	Room 205
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Students Toilet Room 224
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Locker Room Shower</b>	
Condition	Does not Exist
<b>Sink And Fountain Combo Unit</b>	
Condition	Inspected
Condition	2 - Between Good and Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Room 315
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Toilet</b>	
Condition	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Urinal</b>	
Condition	Inspected
Condition	2 - Between Good and Fair



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

Mechanical Inspection

**K032**

<b>Question</b>	<b>Response</b>
<b>FIXTURES</b>	Inspected
<b>Student</b>	Inspected
<b>Urinal</b>	
Deficiency	No deficiencies recorded
<b>GAS FIRED FURNACE</b>	Does not Exist
<b>GAS SERVICE</b>	Inspected
<b>Gas Distribution Piping</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Gas Meter Room Exhaust Fan</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Gas Meter Room Vent</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Gas Pressure Booster</b>	Does not Exist
<b>CO/Gas Leak Detection</b>	Inspected
Instance	Gas Meter Room, Building Addition Penthouse Boiler Room
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2020
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Original Building - Boiler Room
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2022
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>HEATING</b>	Inspected
<b>Heating Coil In Ductwork</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Hydronic Heating</b>	Inspected
<b>Hydronic Hot Water Distribution: Piping, Pumps and Auxiliaries</b>	Inspected
Condition	1 - Good
Deficiency	PIPING: DEFECTIVE VALVE
Deficiency Location/Instance	Building Addition - Penthouse Boiler Room (Leaking Relief Safety Valve on Hot Water Supply Pipe)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo	No photo recorded
Violations	No violations recorded.
<b>Backflow Preventer</b>	Does not Exist
<b>Hot Water Heat Exchanger</b>	Inspected

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

Mechanical Inspection

**K032**

<b>Question</b>	<b>Response</b>
<b>HEATING</b>	
<b>Hydronic Heating</b>	Inspected
<b>Hot Water Heat Exchanger</b>	
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Radiator/Convactor/Fin Tube</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Steam Heating</b>	Inspected
<b>F&amp;T/Steam Drip Trap</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>MER Steam and Condensate Piping</b>	Inspected
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Auditorium & Gym Fan Room B11, Cafeteria Fan Room B17, Fan Rooms 116, 128
Deficiency Quantity	60
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Steam Condensate Return Piping</b>	Inspected
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Fan Rooms 208, 229, 308
Deficiency Quantity	40
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Steam Condensate Return Pumping System</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Steam Piping</b>	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE VALVE
Deficiency Location/Instance	Boiler Room (adjacent to Boiler #4, the valve is connected to the Steam header and was using for the temporary boiler steam line, leak)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.

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

Mechanical Inspection

K032

Question	Response
<b>HEATING</b>	
<b>Steam Heating</b>	
<b>Steam Piping</b>	
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	MER 116
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Boiler Room Crawlspace - adjacent to the main electric room
Deficiency Quantity	20
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Terminal Unit Thermostatic Trap</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Steam supplied by External Sources</b>	Does not Exist
<b>Unit Heater/Cabinet Heater</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>HEATING PLANT</b>	
Replacement Quantity	7,796
Replacement Uom	MBH Net
Instance on Original Building - Sub-Basement	Inspected
Burner Type	Gas
Heating Plant Oil Number	N/A
Is there a water meter on the boiler make-up water piping?	Yes
Observed Operational?	Yes
Burner Exists?	Yes
Burner Manufacturer	Power Flame
Burner Model Number	C4-G-30ATI
Instance on Building Addition - Penthouse	Inspected
Burner Type	Gas
Heating Plant Oil Number	N/A
Is there a water meter on the boiler make-up water piping?	No
Burner Exists?	No
<b>Boiler Auxiliaries</b>	Inspected
Instance on Building Addition - Penthouse	Inspected
Instance on Original Building - Sub-Basement	Inspected
<b>Boiler Auxiliary Piping</b>	
Instance on Building Addition - Penthouse	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Instance on Original Building - Sub-Basement	Inspected

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

Mechanical Inspection

**K032**

<b>Question</b>	<b>Response</b>
<b>HEATING PLANT</b>	
<b>Boiler Auxiliaries</b>	
<b>Boiler Auxiliary Piping</b>	
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Boiler Emergency Stop Switch</b>	
Instance on Building Addition - Penthouse	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Instance on Original Building - Sub-Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Boiler Feedwater System</b>	
Instance on Building Addition - Penthouse	Does not Exist
Instance on Original Building - Sub-Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Boiler Feedwater Treatment(Automatic)</b>	
Instance on Building Addition - Penthouse	Does not Exist
Instance on Original Building - Sub-Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Boiler Flue Exhaust</b>	
Instance on Building Addition - Penthouse	Does not Exist
Instance on Original Building - Sub-Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Boiler Make-up Water Backflow Preventer</b>	
Instance on Building Addition - Penthouse	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE RPZ
Deficiency Location/Instance	Building Addition - Penthouse Boiler Room (Minor leak)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance on Original Building - Sub-Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Boiler Room Steam And Condensate Piping</b>	
Instance on Building Addition - Penthouse	Does not Exist
Instance on Original Building - Sub-Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Boiler Safety Valve</b>	
Instance on Building Addition - Penthouse	Does not Exist
Instance on Original Building - Sub-Basement	Inspected

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

Mechanical Inspection

K032

Question	Response
<b>HEATING PLANT</b>	
<b>Boiler Auxiliaries</b>	Inspected
<b>Boiler Safety Valve</b>	
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Boiler System</b>	Inspected
Instance on Building Addition - Penthouse	Inspected
Instance on Original Building - Sub-Basement	Inspected
<b>Coal-fired Boiler</b>	
Instance on Building Addition - Penthouse	Does not Exist
Instance on Original Building - Sub-Basement	Does not Exist
<b>Hot Water Boiler</b>	
Instance on Building Addition - Penthouse	Does not Exist
Instance on Original Building - Sub-Basement	Does not Exist
<b>Modular Boiler</b>	
Instance on Building Addition - Penthouse	Inspected
Instance	Boiler Room
Instance Condition	1 - Good
Instance Quantity	1,854
Instance Quantity Uom	MBH Net
Instance Manufacturer	Viessmann
Equipment	N/A
Capacity/Size Quantity	1,854
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	2020
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	1 - Good
Instance Quantity	1,854
Instance Quantity Uom	MBH Net
Instance Manufacturer	Viessmann
Equipment	N/A
Capacity/Size Quantity	1,854
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	2020
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>Steam Boiler</b>	
Instance on Original Building - Sub-Basement	Inspected
Instance	Boiler Room
Instance Condition	1 - Good
Instance Quantity	3,898
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	A. L. Eastmond & Sons Inc.
Equipment	N/A

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

Mechanical Inspection

K032

Question	Response
<b>HEATING PLANT</b>	
<b>Boiler System</b>	Inspected
<b>Steam Boiler</b>	
Capacity/Size Quantity	5,021
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2022
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	1 - Good
Instance Quantity	3,898
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	A. L. Eastmond & Sons Inc.
Equipment	N/A
Capacity/Size Quantity	5,021
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2022
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>Fuel System</b>	Does not Exist
Instance on Building Addition - Penthouse	Does not Exist
Instance on Original Building - Sub-Basement	Inspected
<b>Boiler Fresh Air Louver/Damper</b>	
Do Boiler Combustion Air Louvers exist? Type	Yes Automatic
Instance on Original Building - Sub-Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Burner/Burner Control Panel</b>	
Instance on Original Building - Sub-Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Fuel Oil Storage/Supply System</b>	
Instance on Original Building - Sub-Basement	Does not Exist
<b>Gas Trains And Vent At The Boiler</b>	
Instance on Original Building - Sub-Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Enclosed IDF Room</b>	Inspected
Instance on Room 244	Inspected
<b>Dedicated A/C Equipment</b>	
Instance on Room 244	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>KITCHEN</b>	
Instance on Basement	Inspected
<b>CO Detector</b>	Inspected

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

Mechanical Inspection

K032

Question	Response
<b>KITCHEN</b>	
<b>CO Detector</b>	
Instance on Basement	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Kitchen
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Gas System</b>	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Grease Trap</b>	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Hood</b>	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Hood Exhaust Fan</b>	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Hood Fire Suppression System</b>	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Hot Water Temperature Booster</b>	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Kitchen Sink</b>	
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	MISSING AIR GAP
Deficiency Location/Instance	Kitchen
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3

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

Mechanical Inspection

**K032**

<b>Question</b>	<b>Response</b>
<b>KITCHEN</b>	Inspected
<b>Kitchen Sink</b>	
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>MDF Room</b>	Inspected
Instance on Room 144	Inspected
Instance on Room 307	Inspected
<b>Dedicated A/C Equipment</b>	Inspected
Instance on Room 307	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 144	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>SCIENCE DEMO ROOM</b>	Does not Exist
<b>SCIENCE LAB</b>	Inspected
Instance on Room 222	Inspected
Alternative use	No
<b>Acid Waste Neutralizing Tank</b>	Inspected
Instance on Room 222	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>CO Detector</b>	Not Required
Instance on Room 222	Not Required
<b>Emergency Shower</b>	Does not Exist
Instance on Room 222	Does not Exist
<b>Eye Wash</b>	Inspected
Instance on Room 222	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	Does not Exist
Instance on Room 222	Does not Exist
<b>Hood Exhaust Fan</b>	Does not Exist
Instance on Room 222	Does not Exist
<b>Fixed Laboratory Hood</b>	Does not Exist
Instance on Room 222	Does not Exist
<b>Laboratory Sink</b>	Inspected
Instance on Room 222	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Make-up Air Unit</b>	Does not Exist
Instance on Room 222	Does not Exist
<b>SCIENCE PREP ROOM</b>	Does not Exist
<b>SPRINKLERS, STANDPIPE, FIRE SYSTEM</b>	Inspected
<b>Dry Sprinkler Alarm Valve Assembly</b>	Does not Exist
<b>Wet Sprinkler Alarm Valve Assembly</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded



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

Mechanical Inspection

K032

Question	Response
<b>SPRINKLERS, STANDPIPE, FIRE SYSTEM</b>	
<b>Fire Booster Pump Assembly</b>	Inspected
Condition	1 - Good
Deficiency	DEFECTIVE FIRE BOOSTER PUMP
Deficiency Location/Instance	Building Addition - Fire Booster Pump Assembly Room B114 (leak)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Roof Tank</b>	Does not Exist
<b>Siamese Connection</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Sprinkler Head</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Sprinkler Piping</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Standpipe System</b>	Inspected
<b>Hose Valve Assembly</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Piping</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Water Gong</b>	Does not Exist
<b>SWIMMING POOL</b>	Does not Exist
<b>VENTILATION</b>	Inspected
Is the building mechanically ventilated?	Yes
<b>Exhaust Fan</b>	Inspected
Approximate Total # of Fans	1-25
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Heating And Ventilating Unit</b>	Does not Exist
<b>Metal Ductwork</b>	Inspected
Are there any uninsulated ductwork by design in Mechanical Rooms?	Yes
Are there chain operated dampers?	No
Condition	2 - Between Good and Fair
Deficiency	DEFECTIVE REGISTER/DIFFUSER
Deficiency Location/Instance	Boys Toilet Room 223
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded

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

Mechanical Inspection

**K032**

Question	Response
<b>VENTILATION</b>	
<b>Metal Ductwork</b>	Inspected
Violations	No violations recorded.
<b>Supply Fan</b>	Inspected
Approximate Total # of Fans	6-10
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Unit Ventilator</b>	Does not Exist