

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

Mechanical Inspection

**K097**

**Asset:** P.S. 97 - BROOKLYN, 1855 STILLWELL AVENUE, New York, 11223

Inspection Id	Inspection Type	Time In	Last Edited
ME : K097	Mechanical	2024-01-17 8:40 AM	2024-01-29 10:13 AM

**Asset Data**

Question	Answer
Are there fuel tanks?	Yes
Total # of above ground tanks	2
Total capacity of all above ground tanks in gal.	15,000
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	4
MERs/Fan Rooms Locations	Original Building - Boiler Room MER, Cafeteria MER, 4th Floor Fan Room, Penthouse Fan Room, Fire Booster Pump Assembly Room 157A
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?	Yes
Location(s)	Staff Toilet Room 152A
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: Enclosed IDF Room 403B - Dedicated A/C Equipment (DX Split System)
	Years: 2021
	Systems: Water Service in Pit adjacent Room 107 (1 of 4)
	Years: 2019
	Systems: Sprinkler Heads in Original Building
	Years: 2018
	Systems: Fixtures - Student in Original Building: Lavatory/Sinks (60%), Toilets (60%), Urinals (75%); Steam Condensate Return Pumping System; Boiler Safety Valves (2 of 4)
	Years: 2016
	Systems: Climate Control System - Pneumatic System: Air Compressor, Refrigerated Air Dryers, Pneumatic PRV Station; F&T/Steam Drip Traps; Terminal Unit Thermostatic Traps
	Years: 2015
	Systems: DX Split Systems for Gymnasium and Book Room 105 (5 of 7)
	Years: 2012

**Priority Condition**

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
No	Defective Sprinkler/Stand pipe System	Painted and taped Sprinkler Heads	SPRINKLERS, STANDPIPE, FIRE SYSTEM   Sprinkler Head	2nd Building Addition Boiler Room 451	Luigi Digregorio	Fireman	Sent to DSF	
No	Defective Boiler Safety Auxiliary	Leaking Boiler Safety Valves (2 of 4)	HEATING PLANT   Boiler Auxiliaries   Boiler Safety Valve	Original Building Boiler Room	Luigi Digregorio	Fireman	Sent to DSF	

**Inspection**

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

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Question	Response
<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	No deficiencies recorded
<b>Backflow Preventer</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Central Station Air Handler</b>	Inspected
Instance	2nd Building Addition - 2nd Floor Roof
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Annexair
Equipment	AHU-1
Capacity/Size Quantity	11,800
Capacity/Size UOM	CFM
Source of Capacity/Size	Documented
Installation Year	2021
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	2nd Building Addition - 2nd Floor Roof
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Annexair
Equipment	AHU-3
Capacity/Size Quantity	5,500
Capacity/Size UOM	CFM
Source of Capacity/Size	Documented
Installation Year	2021
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	2nd Building Addition - 2nd Floor Roof
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Annexair
Equipment	AHU-2
Capacity/Size Quantity	4,350
Capacity/Size UOM	CFM
Source of Capacity/Size	Documented
Installation Year	2021
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>Fan Coil Unit</b>	Does not Exist

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Question	Response
<b>AIR CONDITIONING</b>	
<b>Chilled Water System</b>	
<b>Packaged Air Cooled Chiller</b>	Inspected
Instance	2nd Building Addition - 4th Floor Roof
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Refrigerant Type	R-410A
Instance Manufacturer	Arctic
Equipment	CH-1
Capacity/Size Quantity	163
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2021
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>	Does not Exist
<b>Cooling Tower</b>	Does not Exist
<b>DX Split System</b>	Inspected
<b>Indoor Unit</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Outdoor Unit</b>	Inspected
Condition	2 - Between Good and Fair
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>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Refrigerant Leak Detection System</b>	Does not Exist
<b>Refrigerant Piping</b>	Inspected
Condition	2 - Between Good and Fair
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	2nd 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	2021
Source of Installation	Documented
Deficiency	DEFECTIVE SYSTEM
Deficiency Location/Instance	Throughout

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Question	Response
<b>CLIMATE CONTROL SYSTEM</b>	
<b>BMS</b>	
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Pneumatic System</b>	
	Inspected
Instance	Original Building and 1st Building Addition Throughout
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	41-60%
Deficiency	DEFECTIVE TEMPERATURE CONTROL ZONE VALVE
Deficiency Location/Instance	Boiler Room MER
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 TEMPERATURE CONTROL THERMOSTAT
Deficiency Location/Instance	Rooms 107, 212, 308 and Other Locations
Deficiency Quantity	20
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>Hybrid System</b>	Does not Exist
<b>Electric System</b>	Does not Exist
<b>COMPACTOR</b>	Does not Exist
<b>CONVEYING</b>	Inspected
<b>Dumbwaiter</b>	Does not Exist
<b>Elevator</b>	Inspected
Are all the existing elevators operable?	Yes
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Escalator</b>	Does not Exist
<b>Non-auditorium Handicap Lift - Vertical</b>	Does not Exist
<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

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Question	Response
<b>DOMESTIC WATER SYSTEM</b>	
<b>Domestic Cold Water System</b>	Inspected
<b>Gravity System</b>	Does not Exist
<b>Pressure Booster System</b>	Inspected
<b>Electric Pressure Booster System</b>	Inspected
Instance	Water Service Room 161
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Federal Pump
Equipment	N/A
Capacity/Size Quantity	2
Capacity/Size UOM	Total # Pumps
Capacity/Size2 Quantity	10
Capacity/Size2 UOM	Total Pumps HP
Source of Capacity/Size	Documented
Installation Year	2021
Source of Installation	Documented
Deficiency	DEFECTIVE PUMP
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	Pit adjacent Boys Toilet Room 101
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Pit adjacent Boys Toilet Room 101
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Pit adjacent Room 107
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	No deficiencies recorded
Instance	Room 111
Instance Condition	3 - Fair
Instance Quantity	1

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<b>DOMESTIC WATER SYSTEM</b>	
<b>Domestic Cold Water System</b>	
<b>Water Service</b>	
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Room 111
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Water Service Room 161
Instance Condition	1 - Good
Instance Quantity	1
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	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Domestic Water Heat Exchanger</b>	Does not Exist
<b>Electric Domestic Water Heater</b>	Does not Exist
<b>Heat Pump Domestic Water Heater</b>	Does not Exist
<b>Gas Fired Domestic Water Heater</b>	Inspected
Instance	2nd Building Addition - 4th Floor
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Bradford White
Equipment	N/A
Capacity/Size Quantity	299
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	0
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2021
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Instance	Original Building - Boiler Room MER
Instance Condition	4 - Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Rheem / Ruud
Equipment	N/A
Capacity/Size Quantity	375
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	0

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<b>DOMESTIC WATER SYSTEM</b>	
<b>Domestic Hot Water System</b>	
<b>Gas Fired Domestic Water Heater</b>	
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	1974
Source of Installation	Documented
Deficiency	DEFECTIVE BURNER
Deficiency Location/Instance	Original Building - Boiler Room MER
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>Oil Fired Domestic Water Heater</b>	
	Does not Exist
<b>Domestic Water Distribution Piping</b>	
	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>DRAIN/WASTE/VENT AND STORM SYSTEM</b>	
	Inspected
<b>Interior Storm Piping</b>	
	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Sewage/Waste/Vent Piping</b>	
	Inspected
Condition	2 - Between Good and Fair
Deficiency	INTERIOR FLOOR DRAIN: DEFECTIVE
Deficiency Location/Instance	2nd Floor Boys Toilet Room near Stair G
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>Sewage Ejector Pump</b>	
	Does not Exist
<b>Sump Pump</b>	
	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE MOTOR
Deficiency Location/Instance	Boiler Room
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>DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)</b>	
	Does not Exist

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<b>Question</b>	<b>Response</b>
<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	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Kitchen, Boiler Room Toilet, Rooms 107, 156C, Staff Toilet Room 258
Deficiency Quantity	10
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>	Inspected
Condition	2 - Between Good and Fair
Deficiency	DEFECTIVE FLUSHOMETER VALVE
Deficiency Location/Instance	Staff Toilet Room 160
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>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
Deficiency	No deficiencies recorded
<b>Lavatory/Sink</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Locker Room Shower</b>	Does not Exist
<b>Sink And Fountain Combo Unit</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	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>GAS FIRED FURNACE</b>	Does not Exist
<b>GAS SERVICE</b>	Inspected



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Question	Response
<b>GAS SERVICE</b>	
<b>Gas Distribution Piping</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Gas Meter Room Exhaust Fan</b>	Does not Exist
<b>Gas Meter Room Vent</b>	Does not Exist
<b>Gas Pressure Booster</b>	Does not Exist
<b>CO/Gas Leak Detection</b>	Inspected
Instance	2nd Building Addition - 4th Floor Boiler Room
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2021
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>HEATING</b>	
<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	No deficiencies recorded
<b>Backflow Preventer</b>	Does not Exist
<b>Hot Water Heat Exchanger</b>	Inspected
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	Original Building - Boiler Room MER
Deficiency Quantity	100
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	DEFECTIVE VALVE
Deficiency Location/Instance	Boys Toilet Room 101

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Question	Response
<b>HEATING</b>	
<b>Steam Heating</b>	
<b>Steam Condensate Return Piping</b>	
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>Steam Condensate Return Pumping System</b>	
Condition	Inspected
Deficiency	1 - Good
Deficiency	No deficiencies recorded
<b>Steam Piping</b>	
Condition	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE VALVE
Deficiency Location/Instance	Original Building - Boiler Room MER
Deficiency Quantity	2
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>Terminal Unit Thermostatic Trap</b>	
Condition	Inspected
Condition	2 - Between Good and Fair
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	2nd and 3rd Floor Stair H
Deficiency Quantity	2
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>Steam supplied by External Sources</b>	
Condition	Does not Exist
<b>Unit Heater/Cabinet Heater</b>	
Condition	Inspected
Condition	2 - Between Good and Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Rooms 107, 117, 161, 3rd Floor outside Room BH151 (WCUH-R.3)
Deficiency Quantity	4
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>HEATING PLANT</b>	
Replacement Quantity	Inspected
Replacement Quantity	3,478

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<b>HEATING PLANT</b>	
Replacement Uom	MBH Net
Instance on 2nd Building Addition - 4th Floor	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
Instance on Original Building - 1st Floor	Inspected
Burner Type	Oil
Heating Plant Oil Number	4
Is there a water meter on the boiler make-up water piping?	No
Burner Exists?	Yes
Burner Manufacturer	Preferred Utilities
Burner Model Number	BHE6•3M4
<b>Boiler Auxiliaries</b>	Inspected
Instance on Original Building - 1st Floor	Inspected
Instance on 2nd Building Addition - 4th Floor	Inspected
<b>Boiler Auxiliary Piping</b>	
Instance on Original Building - 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on 2nd Building Addition - 4th Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Boiler Emergency Stop Switch</b>	
Instance on Original Building - 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on 2nd Building Addition - 4th Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Boiler Feedwater System</b>	
Instance on Original Building - 1st Floor	Inspected
Condition	3 - Fair
Deficiency	FEEDWATER TANK: DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Original Building - Boiler Room
Deficiency Quantity	20
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance on 2nd Building Addition - 4th Floor	Does not Exist
<b>Boiler Feedwater Treatment(Automatic)</b>	
Instance on Original Building - 1st Floor	Does not Exist
Instance on 2nd Building Addition - 4th Floor	Does not Exist
<b>Boiler Flue Exhaust</b>	
Instance on Original Building - 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on 2nd Building Addition - 4th Floor	Does not Exist

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Question	Response
<b>HEATING PLANT</b>	
<b>Boiler Auxiliaries</b>	
<b>Boiler Make-up Water Backflow Preventer</b>	
Instance on Original Building - 1st Floor	Does not Exist
Instance on 2nd Building Addition - 4th Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Boiler Room Steam And Condensate Piping</b>	
Instance on Original Building - 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on 2nd Building Addition - 4th Floor	Does not Exist
<b>Boiler Safety Valve</b>	
Instance on Original Building - 1st Floor	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Original Building Boiler Room
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance on 2nd Building Addition - 4th Floor	Does not Exist
<b>Boiler System</b>	Inspected
Instance on Original Building - 1st Floor	Inspected
Instance on 2nd Building Addition - 4th Floor	Inspected
<b>Coal-fired Boiler</b>	
Instance on Original Building - 1st Floor	Does not Exist
Instance on 2nd Building Addition - 4th Floor	Does not Exist
<b>Hot Water Boiler</b>	
Instance on Original Building - 1st Floor	Does not Exist
Instance on 2nd Building Addition - 4th Floor	Does not Exist
<b>Modular Boiler</b>	
Instance on 2nd Building Addition - 4th Floor	Inspected
Instance	Boiler Room
Instance Condition	1 - Good
Instance Quantity	1,739
Instance Quantity Uom	MBH Net
Instance Manufacturer	AERCO
Equipment	N/A
Capacity/Size Quantity	2,000
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2021
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Boiler Room

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<b>HEATING PLANT</b>	
<b>Boiler System</b>	
<b>Modular Boiler</b>	
Instance Condition	1 - Good
Instance Quantity	1,739
Instance Quantity Uom	MBH Net
Instance Manufacturer	AERCO
Equipment	N/A
Capacity/Size Quantity	2,000
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2021
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>Steam Boiler</b>	
Instance on Original Building - 1st Floor	Inspected
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	5,161
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	Kewanee Boiler Corporation
Equipment	9642-01
Capacity/Size Quantity	6,648
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	1974
Source of Installation	Documented
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Quantity	80
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	5,161
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	Kewanee Boiler Corporation
Equipment	9642-02
Capacity/Size Quantity	6,648
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	1974
Source of Installation	Documented
Deficiency	DAMAGED/MISSING INSULATION

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K097

Question	Response
<b>HEATING PLANT</b>	
<b>Boiler System</b>	
<b>Steam Boiler</b>	
Deficiency Quantity	200
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Fuel System</b>	
	Inspected
Instance on Original Building - 1st Floor	Inspected
Instance on 2nd Building Addition - 4th Floor	Inspected
<b>Boiler Fresh Air Louver/Damper</b>	
Do Boiler Combustion Air Louvers exist?	Yes
Type	Automatic
Instance on Original Building - 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on 2nd Building Addition - 4th Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Burner/Burner Control Panel</b>	
Instance on Original Building - 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on 2nd Building Addition - 4th Floor	Does not Exist
<b>Fuel Oil Storage/Supply System</b>	
Instance on Original Building - 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on 2nd Building Addition - 4th Floor	Does not Exist
<b>Gas Trains And Vent At The Boiler</b>	
Instance on Original Building - 1st Floor	Does not Exist
Instance on 2nd Building Addition - 4th Floor	Does not Exist
<b>Enclosed IDF Room</b>	
	Inspected
Instance on Rooms 253, 314A, 355, 403B	Inspected
<b>Dedicated A/C Equipment</b>	
	Inspected
Instance on Rooms 253, 314A, 355, 403B	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>KITCHEN</b>	
	Inspected
Instance on 1st Floor	Inspected
<b>CO Detector</b>	
	Inspected
Instance on 1st Floor	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Kitchen
Deficiency Quantity	1
Quantity Uom	EACH

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Question	Response
<b>KITCHEN</b>	
<b>CO Detector</b>	
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>	
	Inspected
Instance on 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Grease Trap</b>	
	Inspected
Instance on 1st Floor	Inspected
Condition	1 - Good
Deficiency	DEFECTIVE/CLOGGED
Deficiency Location/Instance	Kitchen (1 of 3)
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>Hood</b>	
	Inspected
Instance on 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	
	Inspected
Instance on 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Hood Exhaust Fan</b>	
	Inspected
Instance on 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Hood Fire Suppression System</b>	
	Inspected
Instance on 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Hot Water Temperature Booster</b>	
	Inspected
Instance on 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Kitchen Sink</b>	
	Inspected
Instance on 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>MDF Room</b>	
	Inspected
Instance on Room 455	Inspected
<b>Dedicated A/C Equipment</b>	
	Inspected

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Question	Response
<b>MDF Room</b>	Inspected
<b>Dedicated A/C Equipment</b>	
Instance on Room 455	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>SCIENCE DEMO ROOM</b>	Does not Exist
<b>SCIENCE LAB</b>	Inspected
Instance on Room 351	Inspected
Alternative use	No
<b>Acid Waste Neutralizing Tank</b>	Does not Exist
Instance on Room 351	Does not Exist
<b>CO Detector</b>	Not Required
Instance on Room 351	Not Required
<b>Emergency Shower</b>	Does not Exist
Instance on Room 351	Does not Exist
<b>Eye Wash</b>	Inspected
Instance on Room 351	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	Does not Exist
Instance on Room 351	Does not Exist
<b>Hood Exhaust Fan</b>	Does not Exist
Instance on Room 351	Does not Exist
<b>Fixed Laboratory Hood</b>	Does not Exist
Instance on Room 351	Does not Exist
<b>Laboratory Sink</b>	Inspected
Instance on Room 351	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Make-up Air Unit</b>	Does not Exist
Instance on Room 351	Does not Exist
<b>SCIENCE PREP ROOM</b>	Inspected
Instance on Room 351A	Inspected
Alternative use	No
<b>Acid Waste Neutralizing Tank</b>	Does not Exist
Instance on Room 351A	Does not Exist
<b>CO Detector</b>	Not Required
Instance on Room 351A	Not Required
<b>Emergency Shower</b>	Does not Exist
Instance on Room 351A	Does not Exist
<b>Eye Wash</b>	Does not Exist
Instance on Room 351A	Does not Exist
<b>Hood Exhaust Ductwork</b>	Does not Exist
Instance on Room 351A	Does not Exist
<b>Hood Exhaust Fan</b>	Does not Exist
Instance on Room 351A	Does not Exist
<b>Fixed Laboratory Hood</b>	Does not Exist
Instance on Room 351A	Does not Exist
<b>Laboratory Sink</b>	Inspected



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Question	Response
<b>SCIENCE PREP ROOM</b>	
<b>Laboratory Sink</b>	Inspected
Instance on Room 351A	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Make-up Air Unit</b>	Does not Exist
Instance on Room 351A	Does not Exist
<b>SPRINKLERS, STANDPIPE, FIRE SYSTEM</b>	
<b>Dry Sprinkler Alarm Valve Assembly</b>	Does not Exist
<b>Wet Sprinkler Alarm Valve Assembly</b>	Does not Exist
<b>Fire Booster Pump Assembly</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Roof Tank</b>	Does not Exist
<b>Siamese Connection</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Sprinkler Head</b>	Inspected
Condition	1 - Good
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Staff Toilet Room 152A
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	2nd Building Addition Boiler Room 451
Deficiency Quantity	12
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Sprinkler Piping</b>	Inspected
Condition	1 - Good
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

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Question	Response
<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	Student's Toilet Room 106D, Cafeteria
Deficiency Quantity	2
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>Supply Fan</b>	Inspected
Approximate Total # of Fans	1-5
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Unit Ventilator</b>	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Gymnasium
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.