

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

Mechanical Inspection

Q042

**Asset:** P.S. 42 - QUEENS, 488 BEACH 66 STREET, New York, 11692

Inspection Id	Inspection Type	Time In	Last Edited
ME : Q042	Mechanical	2024-04-03 7:33 AM	2024-04-23 11:07 AM

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	4
MERs/Fan Rooms Locations	Original Building - Basement MER, Penthouse Roof Tank Room, Building Addition - Fire Booster Pump Assembly Room 112, Fan Room above Auditorium, Penthouse Fan Room
Are there any spaces with Missing or Defective CO Detectors?	No
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: Steam Boilers - Boiler Fresh Air Louver/Dampers
	Years: 2022
	Systems: Electric Pressure Booster System (1 of 2); Gas Fired Domestic Water Heater (1 of 2); Domestic Hot Water Remote Storage Tank; MER Steam and Condensate Piping; Heating and Ventilating Units
	Years: 2018
	Systems: Heating Plant (1 of 2); Steam Condensate Return Pumping Systems; F&T/Steam Drip Traps; Sump Pumps; CO/Gas Leak Detection (1 of 2); Gas Distribution Piping (50%)
	Years: 2017
	Systems: Climate Control System - Electric System
	Years: 2016

Priority Condition

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
No condition recorded								

Inspection

Question	Response
<b>Mechanical</b>	
<b>AIR CONDITIONING</b>	Inspected
<b>Chilled Water System</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>	Inspected

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Question	Response
<b>AIR CONDITIONING</b>	
<b>Packaged / Rooftop Unit</b>	
Instance	Building Addition - Kitchen Roof
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Gas R-407C
Instance Manufacturer	Coolbreeze
Equipment	RTU-2
Capacity/Size Quantity	65
Capacity/Size UOM	Tons
Source of Capacity/Size	Documented
Installation Year	2011
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Building Addition - Kitchen Roof
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Gas R-407C
Instance Manufacturer	Coolbreeze
Equipment	RTU-3
Capacity/Size Quantity	53
Capacity/Size UOM	Tons
Source of Capacity/Size	Documented
Installation Year	2011
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Building Addition - Main Roof
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Gas R-407C
Instance Manufacturer	Coolbreeze
Equipment	RTU-1
Capacity/Size Quantity	79
Capacity/Size UOM	Tons
Source of Capacity/Size	Documented
Installation Year	2011
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Building Addition - Main Roof
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Gas R-407C
Instance Manufacturer	Coolbreeze

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Question	Response
<b>AIR CONDITIONING</b>	
<b>Packaged / Rooftop Unit</b>	
Equipment	RTU-4
Capacity/Size Quantity	23
Capacity/Size UOM	Tons
Source of Capacity/Size	Documented
Installation Year	2011
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>Packaged Terminal A/C</b>	Does not Exist
<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	Building Addition - Throughout
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	61-80%
Installation Year	2011
Source of Installation	Documented
Deficiency	DEFECTIVE TEMPERATURE CONTROL THERMOSTAT
Deficiency Location/Instance	Various locations
Deficiency Quantity	15
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>Pneumatic System</b>	Does not Exist
<b>Hybrid System</b>	Does not Exist
<b>Electric System</b>	Inspected
Instance	Original Building - Throughout
Instance Condition	2 - Between Good and Fair
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>	Inspected
Are all the existing elevators operable?	No
Condition	2 - Between Good and Fair

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Question	Response
<b>CONVEYING</b>	
<b>Elevator</b>	Inspected
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>	
<b>Domestic Cold Water System</b>	Inspected
<b>Gravity System</b>	Inspected
<b>Supply Pump</b>	Does not Exist
<b>Roof Tank</b>	Inspected
Condition	3 - Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Original Building - Penthouse Roof Tank Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Pressure Booster System</b>	Inspected
<b>Electric Pressure Booster System</b>	Inspected
Instance	Building Addition - Fire Booster Pump Assembly Room 112
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	SyncroFlo
Equipment	N/A
Capacity/Size Quantity	2
Capacity/Size UOM	Total # Pumps
Capacity/Size2 Quantity	15
Capacity/Size2 UOM	Total Pumps HP
Source of Capacity/Size	Documented
Installation Year	2011
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Original Building - Boiler Room
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Canariis
Equipment	N/A
Capacity/Size Quantity	2
Capacity/Size UOM	Total # Pumps
Capacity/Size2 Quantity	10

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<b>DOMESTIC WATER SYSTEM</b>	
<b>Domestic Cold Water System</b>	
<b>Pressure Booster System</b>	
<b>Electric Pressure Booster System</b>	
Capacity/Size2 UOM	Total Pumps HP
Source of Capacity/Size	Documented
Installation Year	2018
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>Hydraulic/Pneumatic Booster System</b>	
Does not Exist	
<b>Water Service</b>	
Inspected	
Instance	Original Building - Boiler Room
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	No deficiencies recorded
Instance	Building Addition - Fire Booster Pump Assembly Room 112 (Domestic)
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: DEFECTIVE VALVE
Deficiency Location/Instance	Building Addition - Fire Booster Pump Assembly Room 112 /Main valve (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.
Instance	Building Addition - Fire Booster Pump Assembly Room 112 (Sprinkler)
Instance Condition	2 - Between Good and Fair
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	1 - Good
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	Original Building - Boiler Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Lochinvar

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<b>DOMESTIC WATER SYSTEM</b>	
<b>Domestic Hot Water System</b>	
<b>Gas Fired Domestic Water Heater</b>	
Equipment	Hot Water Heater
Capacity/Size Quantity	250
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	0
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2018
Source of Installation	Documented
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	Original Building - Boiler Room
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	Building Addition - 6th Floor Boiler Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Lochinvar
Equipment	N/A
Capacity/Size Quantity	315
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	0
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2011
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	No deficiencies recorded
<b>DRAIN/WASTE/VENT AND STORM SYSTEM</b>	
<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	SEWAGE/WASTE PIPING: DEFECTIVE/LEAKS
Deficiency Location/Instance	Original Building - Basement MER (Rusty)
Deficiency Quantity	40
Quantity Uom	L.F.
Potential Action	REPLACE

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<b>DRAIN/WASTE/VENT AND STORM SYSTEM</b>	
<b>Sewage/Waste/Vent Piping</b>	
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	Original Building - Basement MER/FESP - 3, 4, 5 & 6, Room 133 (6 of 8)
Deficiency Quantity	6
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>	
	Does not Exist
<b>Student</b>	
	Inspected
<b>Drinking Fountain</b>	
	Inspected
Condition	2 - Between Good and Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Corridor adjacent to Room 227A
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>	
	Inspected
Condition	2 - Between Good and Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Boys Toilet Room 450
Deficiency Quantity	1

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Question	Response
<b>FIXTURES</b>	
<b>Student</b>	
<b>Lavatory/Sink</b>	
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.
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Girls Toilet Room 550
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>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	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Boys Toilet Room 650
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>GAS FIRED FURNACE</b>	Does not Exist
<b>GAS SERVICE</b>	Inspected
<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	Building Addition - 6th Floor Boiler Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH



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Question	Response
<b>GAS SERVICE</b>	
<b>CO/Gas Leak Detection</b>	
Installation Year	2011
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Original Building - Boiler Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2017
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>HEATING</b>	Inspected
<b>Heating Coil In Ductwork</b>	Does not Exist
<b>Hydronic Heating</b>	Inspected
<b>Hydronic Hot Water Distribution: Piping, Pumps and Auxiliaries</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	PUMP: DEFECTIVE MOTOR
Deficiency Location/Instance	Building Addition - 6th Floor Boiler Room/ Pump #1
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>Backflow Preventer</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Hot Water Heat Exchanger</b>	Does not Exist
<b>Radiator/Convactor/Fin Tube</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	RADIATOR/CONVECTOR: DAMAGED GUARD/SHIELD
Deficiency Location/Instance	Rooms 519, 542
Deficiency Quantity	3
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>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	1 - Good
Deficiency	No deficiencies recorded
<b>Steam Condensate Return Piping</b>	Inspected

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Question	Response
<b>HEATING</b>	
<b>Steam Heating</b>	
<b>Steam Condensate Return Piping</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Steam Condensate Return Pumping System</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	Original Building - Basement MER (3 of 5)
Deficiency Quantity	3
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.
Deficiency	DEFECTIVE TANK
Deficiency Location/Instance	Original Building - Boiler Room (Rusty, 1 of 5)
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>Steam Piping</b>	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE VALVE
Deficiency Location/Instance	Original Building - Basement MER adjacent to HV-1 (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.
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Original Building - Basement MER adjacent to HV-1, Corridor adjacent to Room 220
Deficiency Quantity	30
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	3 - Fair
Deficiency	No deficiencies recorded
<b>Steam supplied by External Sources</b>	Does not Exist

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<b>Question</b>	<b>Response</b>
<b>HEATING</b>	Inspected
<b>Unit Heater/Cabinet Heater</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>HEATING PLANT</b>	Inspected
Replacement Quantity	19,002
Replacement Uom	MBH Net
Instance on Original Building - 1st Floor	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	Webster
Burner Model Number	JB3J-100-LMV37-S-M.40VGD-UL/IRI
Instance on Building Addition - 6th 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
<b>Boiler Auxiliaries</b>	Inspected
Instance on Building Addition - 6th Floor	Inspected
Instance on Original Building - 1st Floor	Inspected
<b>Boiler Auxiliary Piping</b>	
Instance on Building Addition - 6th Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Original Building - 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Boiler Emergency Stop Switch</b>	
Instance on Building Addition - 6th Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Original Building - 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Boiler Feedwater System</b>	
Instance on Building Addition - 6th Floor	Does not Exist
Instance on Original Building - 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Boiler Feedwater Treatment(Automatic)</b>	
Instance on Building Addition - 6th Floor	Does not Exist
Instance on Original Building - 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Boiler Flue Exhaust</b>	
Instance on Building Addition - 6th Floor	Does not Exist
Instance on Original Building - 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Boiler Make-up Water Backflow Preventer</b>	

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<b>HEATING PLANT</b>	Inspected
<b>Boiler Auxiliaries</b>	
<b>Boiler Make-up Water Backflow Preventer</b>	
Instance on Building Addition - 6th Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Original Building - 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Boiler Room Steam And Condensate Piping</b>	
Instance on Building Addition - 6th Floor	Does not Exist
Instance on Original Building - 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Boiler Safety Valve</b>	
Instance on Building Addition - 6th Floor	Does not Exist
Instance on Original Building - 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Boiler System</b>	Inspected
Instance on Building Addition - 6th Floor	Inspected
Instance on Original Building - 1st Floor	Inspected
<b>Coal-fired Boiler</b>	
Instance on Building Addition - 6th Floor	Does not Exist
Instance on Original Building - 1st Floor	Does not Exist
<b>Hot Water Boiler</b>	
Instance on Building Addition - 6th Floor	Does not Exist
Instance on Original Building - 1st Floor	Does not Exist
<b>Modular Boiler</b>	
Instance on Building Addition - 6th Floor	Inspected
Instance	Boiler Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	444
Instance Quantity Uom	MBH Net
Instance Manufacturer	AERCO
Equipment	7942-03
Capacity/Size Quantity	638
Capacity/Size UOM	MBH Input
Source of Capacity/Size	Documented
Installation Year	2011
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	444
Instance Quantity Uom	MBH Net
Instance Manufacturer	AERCO
Equipment	7942-04
Capacity/Size Quantity	638

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Question	Response
<b>HEATING PLANT</b>	
<b>Boiler System</b>	
<b>Modular Boiler</b>	
Capacity/Size UOM	MBH Input
Source of Capacity/Size	Documented
Installation Year	2011
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>Steam Boiler</b>	
Instance on Original Building - 1st Floor	Inspected
Instance	Boiler Room
Instance Condition	1 - Good
Instance Quantity	6,334
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	Burnham
Equipment	7942-01
Capacity/Size Quantity	8,158
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2017
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	1 - Good
Instance Quantity	6,334
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	Burnham
Equipment	7942-02
Capacity/Size Quantity	8,158
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2017
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	1 - Good
Instance Quantity	6,334
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	Burnham
Equipment	7942-03
Capacity/Size Quantity	8,158
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2017
Source of Installation	Documented
Deficiency	No deficiencies recorded

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Question	Response
<b>HEATING PLANT</b>	
<b>Fuel System</b>	Inspected
Instance on Building Addition - 6th Floor	Inspected
Instance on Original Building - 1st Floor	Inspected
<b>Boiler Fresh Air Louver/Damper</b>	
Do Boiler Combustion Air Louvers exist?	Yes
Type	Automatic
Instance on Building Addition - 6th Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Original Building - 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Burner/Burner Control Panel</b>	
Instance on Building Addition - 6th Floor	Does not Exist
Instance on Original Building - 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Fuel Oil Storage/Supply System</b>	
Instance on Building Addition - 6th Floor	Does not Exist
Instance on Original Building - 1st Floor	Does not Exist
<b>Gas Trains And Vent At The Boiler</b>	
Instance on Building Addition - 6th Floor	Does not Exist
Instance on Original Building - 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Enclosed IDF Room</b>	Inspected
Instance on Building Addition - Room 408	Inspected
Instance on Original Building - Room 332	Inspected
<b>Dedicated A/C Equipment</b>	Inspected
Instance on Original Building - Room 332	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Original Building - Room 332
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 on Building Addition - Room 408	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>KITCHEN</b>	Inspected
Instance on 1st Floor	Inspected
<b>CO Detector</b>	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded

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<b>KITCHEN</b>	
<b>Gas System</b>	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Grease Trap</b>	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Hood</b>	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Fan</b>	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Hood Fire Suppression System</b>	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Hot Water Temperature Booster</b>	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Kitchen Sink</b>	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	MISSING AIR GAP
Deficiency Location/Instance	Kitchen
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>MDF Room</b>	Inspected
Instance on Room 521A	Inspected
<b>Dedicated A/C Equipment</b>	Inspected
Instance on Room 521A	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>SCIENCE DEMO ROOM</b>	Does not Exist
<b>SCIENCE LAB</b>	Inspected
Instance on Rooms 602, 612	Inspected

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Question	Response
<b>SCIENCE LAB</b>	
Alternative use	No
<b>Acid Waste Neutralizing Tank</b>	Inspected
Instance on Rooms 602, 612	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>CO Detector</b>	Inspected
Instance on Rooms 602, 612	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Emergency Shower</b>	Does not Exist
Instance on Rooms 602, 612	Does not Exist
<b>Eye Wash</b>	Inspected
Instance on Rooms 602, 612	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	Does not Exist
Instance on Rooms 602, 612	Does not Exist
<b>Hood Exhaust Fan</b>	Does not Exist
Instance on Rooms 602, 612	Does not Exist
<b>Fixed Laboratory Hood</b>	Does not Exist
Instance on Rooms 602, 612	Does not Exist
<b>Laboratory Sink</b>	Inspected
Instance on Rooms 602, 612	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Make-up Air Unit</b>	Does not Exist
Instance on Rooms 602, 612	Does not Exist
<b>SCIENCE PREP ROOM</b>	
Instance on Room 604	Inspected
Alternative use	No
<b>Acid Waste Neutralizing Tank</b>	Inspected
Instance on Room 604	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>CO Detector</b>	Inspected
Instance on Room 604	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Emergency Shower</b>	Inspected
Instance on Room 604	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Eye Wash</b>	Inspected
Instance on Room 604	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	Inspected
Instance on Room 604	Inspected
Condition	2 - Between Good and Fair



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Question	Response
<b>SCIENCE PREP ROOM</b>	
<b>Hood Exhaust Ductwork</b>	Inspected
Deficiency	No deficiencies recorded
<b>Hood Exhaust Fan</b>	Inspected
Instance on Room 604	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Fixed Laboratory Hood</b>	Inspected
Instance on Room 604	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Laboratory Sink</b>	Inspected
Instance on Room 604	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Make-up Air Unit</b>	Does not Exist
Instance on Room 604	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>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Fire Booster Pump Assembly</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies 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	3 - Fair
Deficiency	No deficiencies 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	2 - Between Good and Fair
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

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Question	Response
<b>VENTILATION</b>	
<b>Heating And Ventilating Unit</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<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	DAMAGED FLEXIBLE CONNECTION
Deficiency Location/Instance	Fan Room above Auditorium/Auditorium Exhaust
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	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Original Building - Basement MER, Corridor adjacent to Room 605 (above the drop ceiling)
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.
Deficiency	DEFECTIVE DUCTWORK
Deficiency Location/Instance	Original Building - Basement MER adjacent to Sump Pumps 3 & 4
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.
<b>Supply Fan</b>	Does not Exist
<b>Unit Ventilator</b>	Does not Exist