

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

**Mechanical Inspection**

**M052**


**Asset:** I.S. 52 - MANHATTAN, 650 ACADEMY STREET, MANHATTAN, NY, 10034

Inspection Id	Inspection Type	Time In	Last Edited
2966	MECHANICAL	2024-02-05 09:08AM	2024-03-16 03:52PM

**Asset Data**

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Boiler Safety Valves; Water Service refurbished (2 of 3); Boiler #4 re-tubed Years: 2023 Systems: Boiler Fresh Air Louver/Damper Years: 2021 Systems: Enclosed IDF Room - Dedicated A/C Equipment: Room 117A (DX Split System) Years: 2017 Systems: Fixtures - Toilets; Student Fixtures - Lavatory/Sinks (~75%), Urinals Years: 2015 Systems: Gas Fired Domestic Water Heater Years: 2013
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	3
MERs/Fan Rooms Locations	Original Building - Sub-Basement MER, MER next to Boiler Room, Penthouse Tank Room; Building Addition - Basement MER, 3rd Floor MER
Are there any spaces with Missing or Defective CO Detectors?	Yes
Location(s)	Science Labs
Are there any Painted/Obstructed Sprinkler Heads?	Yes
Location(s)	Kitchen Storage Room, Rooms 118, 122, 126, 410, 425 (painted, 47)
Are there any Emergency Stop Switches with Missing Hammers?	No components

**Priority Condition**

Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Photo Image
Yes	Other	Defective (3)	Science Lab - Eye Wash	Science Labs 418, 420, 422	Jean Guerrier	Fireman	

**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>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Cooling Tower</b>	Does not exist
<b>DX Split System</b>	Inspected
<b>Indoor Unit</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded

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<b>Question</b>	<b>Response</b>
<b>AIR CONDITIONING</b>	
<b>DX Split System</b>	
<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	4- Between Fair and Poor
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Room 237
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Refrigerant Leak Detection System</b>	Does not exist
<b>Refrigerant Piping</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	MER next to Boiler Room - Areaway
Deficiency Quantity	40
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Return Fan</b>	Does not exist
<b>CENTRAL ACID WASTE NEUTRALIZING TANK</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>CLIMATE CONTROL SYSTEM</b>	
<b>BMS</b>	
<b>Pneumatic System</b>	
Instance	Throughout
Instance Condition	4- Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	41-60%
Deficiency	DEFECTIVE TERMINAL UNIT CONTROL VALVE
Deficiency Location/Instance	Gymnasium, Rooms 401, 404 and other locations
Deficiency Quantity	40
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE TEMPERATURE CONTROL THERMOSTAT
Deficiency Location/Instance	Gymnasium, Rooms 401, 404 and other locations
Deficiency Quantity	25
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded

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<b>Question</b>	<b>Response</b>
<b>CLIMATE CONTROL SYSTEM</b>	
<b>Pneumatic System</b>	
Deficiency	PNEUMATIC TUBING: DEFECTIVE/LEAKS AIR
Deficiency Location/Instance	Corridor near Room 254, Gymnasiums and other locations
Deficiency Quantity	100
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE DAMPER ACTUATOR
Deficiency Location/Instance	MER next to Boiler Room @ HB-1
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
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>	Does not exist
<b>DOMESTIC WATER SYSTEM</b>	Inspected
<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	Penthouse Tank Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
<b>Pressure Booster System</b>	Inspected
<b>Electric Pressure Booster System</b>	Inspected
Instance	Original Building - Sub-Basement MER
Instance Condition	4- Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Armstrong
EquipmentId	N/A
Capacity/Size Quantity	3
Capacity/Size UOM	Total # Pumps
Capacity/Size 2 Quantity	30
Capacity/Size 2 UOM	Total Pumps HP
Source of Capacity/Size	Documented
Installation Year	1995
Source of Installation Year	Documented
Deficiency	DEFECTIVE PUMP
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3

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<b>Question</b>	<b>Response</b>
<b>DOMESTIC WATER SYSTEM</b>	
<b>Domestic Cold Water System</b>	
<b>Pressure Booster System</b>	
<b>Electric Pressure Booster System</b>	
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	RUSTY/LEAKY VALVES AND PIPE FITTINGS
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE CONTROLS
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Hydraulic/Pneumatic Booster System</b>	Does not exist
<b>Water Service</b>	Inspected
Instance	Original Building - Sub-Basement MER
Instance Condition	2- Between Good and Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Deficiency	WATER MAIN:MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Original Building - Sub-Basement MER
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Building Addition - Basement MER
Instance Condition	3- 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>	Does not exist
<b>Domestic Water Heat Exchanger</b>	Inspected
Condition	3- Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Boiler Room, Building Addition - Basement MER
Deficiency Quantity	210
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	TANK RUSTY/LEAKS
Deficiency Location/Instance	Boiler Room (1 of 2)
Deficiency Quantity	1

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<b>Question</b>	<b>Response</b>
<b>DOMESTIC WATER SYSTEM</b>	
<b>Domestic Hot Water System</b>	
<b>Domestic Water Heat Exchanger</b>	
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE AUXILIARIES(RELIEF VALVE, GAUGE, TEMPERATURE REGULATOR, ETC)
Deficiency Location/Instance	Building Addition - Basement MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Electric Domestic Water Heater</b>	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Kitchen
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Gas Fired Domestic Water Heater</b>	Inspected
Instance	Boiler Room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	RayPak
EquipmentId	N/A
Capacity/Size Quantity	264
Capacity/Size UOM	MBH Input
Capacity/Size 2 Quantity	0
Capacity/Size 2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2013
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
<b>Oil Fired Domestic Water Heater</b>	Does not exist
<b>Heat Pump Domestic Water Heater</b>	Does not exist
<b>Domestic Water Distribution Piping</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>DRAIN/WASTE/VENT AND STORM SYSTEM</b>	
<b>Interior Storm Piping</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Sewage/Waste/Vent Piping</b>	Inspected
Condition	3- Fair
Deficiency	INTERIOR FLOOR DRAIN:DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Toilet Room 226
Deficiency Quantity	1

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<b>DRAIN/WASTE/VENT AND STORM SYSTEM</b>	
<b>Sewage/Waste/Vent Piping</b>	
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	SEWAGE/WASTE PIPING:DEFECTIVE/LEAKS
Deficiency Location/Instance	Room 401
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Sewage Ejector Pump</b>	Does not exist
<b>Sump Pump</b>	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Building Addition - Basement MER (2 of 6)
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
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	3- Fair
Deficiency	No deficiencies recorded
<b>Lavatory/Sink</b>	
	Inspected
Condition	3- 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	3- Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Cafeteria, Corridors near Rooms 312, 321
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Lavatory/Sink</b>	
	Inspected
Condition	2- Between Good and Fair

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Question	Response
<b>FIXTURES</b>	
<b>Student</b>	
<b>Lavatory/Sink</b>	
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Toilet Room 226
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Locker Room Shower</b>	Inspected
Instance on 2nd Floor - Behind Gymnasium	Inaccessible
<b>Sink And Fountain Combo Unit</b>	Does not exist
<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
<b>Gas Distribution Piping</b>	Inspected
Condition	3- 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>	Does not exist
<b>HEATING</b>	Inspected
<b>Heating Coil In Ductwork</b>	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Building Addition - 3rd Floor MER @ Gym Blower #11, Cafeteria Blower #12
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Hydronic Heating</b>	Does not exist
<b>Radiator/Convactor/Fin Tube</b>	Inspected
Condition	3- Fair
Deficiency	RADIATOR/CONVECTOR:DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Stair "E/4", Rooms 401, 404
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	AUXILIARY (VALVE,VENT):DEFECTIVE
Deficiency Location/Instance	Exits, Stairs, Corridors, Toilet Rooms
Deficiency Quantity	15

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Question	Response
<b>HEATING</b>	
<b>Radiator/Convactor/Fin Tube</b>	
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Steam Heating</b>	Inspected
<b>F&amp;T/Steam Drip Trap</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>MER Steam and Condensate Piping</b>	Inspected
Condition	3- Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Building Addition - 3rd Floor MER
Deficiency Quantity	100
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Steam Condensate Return Piping</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Steam Condensate Return Pumping System</b>	Inspected
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE PUMP
Deficiency Location/Instance	Original Building - Sub-Basement MER; Building Addition - Basement MER
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE MOTOR
Deficiency Location/Instance	Original Building - Sub-Basement MER; Building Addition - Basement MER
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	Original Building - Sub-Basement MER; Building Addition - Basement MER (2 of 3)
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Steam Piping</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded



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<b>Question</b>	<b>Response</b>
<b>HEATING</b>	
<b>Steam Heating</b>	
<b>Terminal Unit Thermostatic Trap</b>	Inspected
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Various Locations
Deficiency Quantity	100
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Steam supplied by External Sources</b>	Does not exist
<b>Unit Heater/Cabinet Heater</b>	Does not exist
<b>HEATING PLANT</b>	
Instance on Original Building - Basement	Inspected
Is there a water meter on the boiler make-up water piping?	No
Burner Manufacturer	Profire (Cleaver Brooks)
Burner Model	N/A
Burner Type	Oil
Heating Plant Oil Number	4
<b>Boiler Auxiliaries</b>	
Instance on Original Building - Basement	Inspected
<b>Boiler Auxiliary Piping</b>	
Instance on Original Building - Basement	Inspected
Instance Condition	3- Fair
Deficiency	DEFECTIVE BOILER FEEDWATER PIPING
Deficiency Location/Instance	Boiler Room @ Boiler Feedwater Tank
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE BOILER MAKE-UP WATER PIPING
Deficiency Location/Instance	Boiler Room @ Boiler Feedwater Tank
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Boiler Emergency Stop Switch</b>	
Instance on Original Building - Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler Feedwater System</b>	
Instance on Original Building - Basement	Inspected
Instance Condition	3- Fair
Deficiency	FEEDWATER PUMP:DEFECTIVE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2

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Question	Response
<b>HEATING PLANT</b>	
<b>Boiler Auxiliaries</b>	
<b>Boiler Feedwater System</b>	
Violations	No violations recorded
<b>Boiler Feedwater Treatment(Automatic)</b>	
Instance on Original Building - Basement	Does not exist
<b>Boiler Flue Exhaust</b>	
Instance on Original Building - Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler Make-up Water Backflow Preventer</b>	
Instance on Original Building - Basement	Does not exist
<b>Boiler Room Steam And Condensate Piping</b>	
Instance on Original Building - Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler Safety Valve</b>	
Instance on Original Building - Basement	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>Boiler System</b>	
Instance on Original Building - Basement	Inspected
<b>Coal-fired Boiler</b>	
Instance on Original Building - Basement	Does not exist
<b>Hot Water Boiler</b>	
Instance on Original Building - Basement	Does not exist
<b>Modular Boiler</b>	
Instance on Original Building - Basement	Does not exist
<b>Steam Boiler</b>	
Instance on Original Building - Basement	Inspected
Instance on Original Building - Basement	Inspected
Instance	Boiler Room
Instance Condition	4- Between Fair and Poor
Instance Quantity	5,202
Instance Quantity Uom	MBH NET
Cast Iron Boiler?	No
Manufacturer	Cleaver Brooks
EquipmentId	6899-1
Capacity/Size Quantity	8375
Capacity/Size UOM	MBH Input
Source of Capacity/Size	Documented
Installation Year	1969
Source of Installation Year	Documented
Deficiency	DEFECTIVE STRUCTURAL ELEMENTS(TUBE SHEETS, STAY BOLTS, ETC.
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	5,202
Instance Quantity Uom	MBH NET

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Question	Response
<b>HEATING PLANT</b>	
<b>Boiler System</b>	
<b>Steam Boiler</b>	
Cast Iron Boiler?	No
Manufacturer	Cleaver Brooks
EquipmentId	6899-4
Capacity/Size Quantity	8375
Capacity/Size UOM	MBH Input
Source of Capacity/Size	Documented
Installation Year	1969
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	5,202
Instance Quantity Uom	MBH NET
Cast Iron Boiler?	No
Manufacturer	Cleaver Brooks
EquipmentId	6899-3
Capacity/Size Quantity	8375
Capacity/Size UOM	MBH Input
Source of Capacity/Size	Documented
Installation Year	1969
Source of Installation Year	Documented
Deficiency	LEAKY/PLUGGED TUBES
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	5,202
Instance Quantity Uom	MBH NET
Cast Iron Boiler?	No
Manufacturer	Cleaver Brooks
EquipmentId	6899-2
Capacity/Size Quantity	8375
Capacity/Size UOM	MBH Input
Source of Capacity/Size	Documented
Installation Year	1969
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
<b>Fuel System</b>	
Instance on Original Building - Basement	Inspected
<b>Boiler Fresh Air Louver/Damper</b>	
Instance on Original Building - Basement	Inspected
Instance Condition	1- Good
Type	Automatic
Deficiency	No deficiencies recorded
<b>Burner/Burner Control Panel</b>	
Instance on Original Building - Basement	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	BURNER CONTROL PANEL:DEFECTIVE
Deficiency Location/Instance	Boiler Room @ Boilers #1, #3

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<b>HEATING PLANT</b>	
<b>Fuel System</b>	
<b>Burner/Burner Control Panel</b>	
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	OIL BURNER:DEFECTIVE
Deficiency Location/Instance	Boiler Room @ Boilers #1, #2
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	OIL BURNER:DEFECTIVE
Deficiency Location/Instance	Boiler Room @ Boilers #3, #4
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Fuel Oil Storage/Supply System</b>	
Instance on Original Building - Basement	Inspected
Instance Condition	3- Fair
Deficiency	FUEL OIL PIPING:DEFECTIVE/LEAKS
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Gas Trains And Vent At The Boiler</b>	
Instance on Original Building - Basement	Does not exist
<b>Enclosed IDF Room</b>	
Instance on Original Building - Room inside Room 229, Room 244, Room opposite Room 525A	Inspected
Instance on Original Building - Room 117A	Inspected
<b>Dedicated A/C Equipment</b>	
Instance on Original Building - Room inside Room 229, Room 244, Room opposite Room 525A	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Original Building - Room inside Room 229, Room 244, Room opposite Room 525A
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance on Original Building - Room 117A	Inspected

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<b>Question</b>	<b>Response</b>
<b>Enclosed IDF Room</b>	
<b>Dedicated A/C Equipment</b>	
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>KITCHEN</b>	
Instance on 1st Floor	Inspected
<b>CO Detector</b>	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Gas System</b>	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Grease Trap</b>	
Instance on 1st Floor	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/CLOGGED
Deficiency Location/Instance	Kitchen (2 of 2)
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Hood</b>	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Fan</b>	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Fire Suppression System</b>	
Instance on 1st Floor	Does not exist
<b>Hot Water Temperature Booster</b>	
Instance on 1st Floor	Does not exist
<b>Kitchen Sink</b>	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>MDF Room</b>	
Instance on Original Building - Room 309B	Inspected
<b>Dedicated A/C Equipment</b>	
Instance on Original Building - Room 309B	Inspected
Instance Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Original Building - Room 309B (1 of 2)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE

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Question	Response
<b>MDF Room</b>	
<b>Dedicated A/C Equipment</b>	
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>SCIENCE DEMO ROOM</b>	Does not exist
<b>SCIENCE LAB</b>	Inspected
Instance on Room 420	Inspected
Alternative Use	No
Instance on Rooms 418, 422	Inspected
Alternative Use	No
<b>Acid Waste Neutralizing Tank</b>	
Instance on Room 420	Does not exist
Instance on Rooms 418, 422	Does not exist
<b>CO Detector</b>	
Instance on Room 420	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Room 420
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Instance on Rooms 418, 422	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Rooms 418, 422
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
<b>Emergency Shower</b>	
Instance on Room 420	Does not exist
Instance on Rooms 418, 422	Does not exist
<b>Eye Wash</b>	
Instance on Room 420	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room 420
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Instance on Rooms 418, 422	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Rooms 418, 422
Deficiency Quantity	2
Quantity Uom	EACH

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Question	Response
<b>SCIENCE LAB</b>	
<b>Eye Wash</b>	
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
<b>Hood Exhaust Ductwork</b>	
Instance on Room 420	Does not exist
Instance on Rooms 418, 422	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Fan</b>	
Instance on Room 420	Does not exist
Instance on Rooms 418, 422	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Fixed Laboratory Hood</b>	
Instance on Room 420	Does not exist
Instance on Rooms 418, 422	Does not exist
<b>Laboratory Sink</b>	
Instance on Room 420	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Rooms 418, 422	Inspected
Instance Condition	3- Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Room 418 (1 of 6)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room 422 (2 of 6)
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Make-up Air Unit</b>	
Instance on Room 420	Does not exist
Instance on Rooms 418, 422	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	3- Fair
Deficiency	No deficiencies recorded
<b>Fire Booster Pump Assembly</b>	
Does not exist	
<b>Roof Tank</b>	
Does not exist	
<b>Siamese Connection</b>	
Inspected	
Condition	3- Fair

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Question	Response
<b>SPRINKLERS, STANDPIPE, FIRE SYSTEM</b>	
<b>Siamese Connection</b>	
Deficiency	No deficiencies recorded
<b>Sprinkler Head</b>	Inspected
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Kitchen Storage Room, Rooms 118, 122, 126, 410, 425 (painted, 47)
Deficiency Quantity	47
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
<b>Sprinkler Piping</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Standpipe System</b>	Does not exist
<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
Condition	3- Fair
Approximate Total # of Fans	26-50
Deficiency	DEFECTIVE
Deficiency Location/Instance	Original Building - Main Roof / EF-4, EF-18 (bearing); Building Addition - 3rd Floor MER / Toilet Exhaust 14S
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Heating And Ventilating Unit</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Metal Ductwork</b>	Inspected
Condition	3- Fair
Are there any uninsulated ductwork by design in Mechanical rooms?	Yes
Are there chain operated dampers?	Yes
Deficiency	DEFECTIVE REGISTER/DIFFUSER
Deficiency Location/Instance	Cafeteria, 2nd Floor Gymnasium
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Supply Fan</b>	Inspected
Condition	3- Fair
Approximate Total # of Fans	1-5
Deficiency	DEFECTIVE
Deficiency Location/Instance	MER next to Boiler Room / HB-2 (belt)
Deficiency Quantity	1
Quantity Uom	EACH



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<b>Question</b>	<b>Response</b>
<b>VENTILATION</b>	
<b>Supply Fan</b>	
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Deficiency</b>	<b>DEFECTIVE MOTOR</b>
Deficiency Location/Instance	3rd Floor MER / Auditorium Blower
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Unit Ventilator</b>	<b>Inspected</b>
Condition	3- Fair
<b>Deficiency</b>	<b>DEFECTIVE</b>
Deficiency Location/Instance	Rooms 215, 237
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded