

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

**Mechanical Inspection**

**M470**


**Asset: LOUIS D. BRANDEIS HS - MANHATTAN, 145 WEST 84 STREET, MANHATTAN, NY, 10024**

Inspection Id	Inspection Type	Time In	Last Edited
445	MECHANICAL	2023-10-24 07:52AM	2024-03-09 03:00PM

**Asset Data**

Question	Answer
Have any Systems/Major Building Components been upgraded?	<p>Systems: Boiler #1 re-tubed; Boiler Feedwater Treatment(Automatic); Electric Domestic Water Heaters; F&amp;T/Steam Drip Trap (~50%); Terminal Unit Thermostatic Traps; Steam Condensate Return Pumping Systems (8 of 9); Fixture - Drinking Fountains (~50%); Hydronic Heating - Backflow Preventer</p> <p>Years: 2023</p> <p>Systems: Boiler #2 re-tubed</p> <p>Years: 2022</p> <p>Systems: F&amp;T/Steam Drip Trap (~50%)</p> <p>Years: 2021</p> <p>Systems: Water Service; Electric Pressure Booster System</p> <p>Years: 2020</p> <p>Systems: Enclosed IDF Room - Dedicated A/C Equipment: Room 317A (DX Split System)</p> <p>Years: 2019</p> <p>Systems: DX Split System - Outdoor Unit; Cooling Coils in Ductwork for Rooms 214C, 215B</p> <p>Years: 2017</p> <p>Systems: Boiler Fresh Air Louver/Dampers (3 of 4)</p> <p>Years: 2015</p> <p>Systems: Sump Pumps (2 of 3)</p> <p>Years: 2014</p> <p>Systems: Sewage Ejector Pumps; Chilled Water System - Backflow Preventer (1 of 2); Kitchen - Grease Trap</p> <p>Years: 2013</p>
Are there fuel tanks?	Yes
Total # of above ground tanks	1
Total capacity of all above ground tanks in gal.	20,000
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	Basement - MERs B3, B10, B14, B20J; Fire Pump Room B14A; 1st Floor - MER 114J, Cafeteria MER; 2nd Floor - MERs 213J, 217J; Cafeteria Roof - Fan Rooms #1, #2; Main Roof: Penthouse - East and West Fan Rooms
Are there any spaces with Missing or Defective CO Detectors?	Yes
Location(s)	Science Demo Room 403
Are there any Painted/Obstructed Sprinkler Heads?	Yes
Location(s)	Rooms B13, B15, 220, 221S, 421A, Closet in Gymnasium C-2 (painted, 24); Auditorium Projection Room (obstructed, 3)
Are there any Emergency Stop Switches with Missing Hammers?	<p>Component: Basement - Boiler Room Entrances (2)</p> <p>Location: Boiler Emergency Stop Switch</p>

**Priority Condition**

Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Photo Image
No	Other	Missing Handle	Science Lab - Emergency Shower	Room 417	Christopher Cordero	Fireman	

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Yes      Other      Defective (1 of 2)      Science Lab - Eye Wash      Room 417      Christopher Cordero      Fireman



**Inspection**

Question	Response
<b>Mechanical</b>	
<b>AIR CONDITIONING</b>	Inspected
<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	3- Fair
Deficiency	No deficiencies recorded
<b>Backflow Preventer</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Central Station Air Handler</b>	Inspected
Instance	MER B10
Instance Condition	3- Fair
Instance Quantity	3
Instance Quantity Uom	EACH
Manufacturer	York
EquipmentId	AC-1, AC-2, AC-4
Capacity/Size Quantity	15
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Inspector Estimate
Installation Year	1994
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
Instance	MER B10
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	York
EquipmentId	AC-3
Capacity/Size Quantity	5
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Documented
Installation Year	1994
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
Instance	MER B3
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	York
EquipmentId	AC-5
Capacity/Size Quantity	10
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Inspector Estimate
Installation Year	1994
Source of Installation Year	Custodial Staff

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<b>Question</b>	<b>Response</b>
<b>AIR CONDITIONING</b>	
<b>Chilled Water System</b>	
<b>Central Station Air Handler</b>	
Deficiency	No deficiencies recorded
Instance	MER B20J
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	York
EquipmentId	AC-6
Capacity/Size Quantity	10
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Documented
Installation Year	1994
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
Instance	1st Floor - Cafeteria MER
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	York
EquipmentId	AC-7
Capacity/Size Quantity	15
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Inspector Estimate
Installation Year	1994
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
Instance	1st Floor - Cafeteria MER
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	York
EquipmentId	AC-8
Capacity/Size Quantity	5
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Inspector Estimate
Installation Year	1994
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
Instance	MER 213J
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	York
EquipmentId	AC-16
Capacity/Size Quantity	10
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Documented
Installation Year	1994
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
Instance	MER 217J
Instance Condition	3- Fair
Instance Quantity	2

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<b>Question</b>	<b>Response</b>
<b>AIR CONDITIONING</b>	
<b>Chilled Water System</b>	
<b>Central Station Air Handler</b>	
Instance Quantity Uom	EACH
Manufacturer	York
EquipmentId	AC-14, AC-15
Capacity/Size Quantity	10
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Documented
Installation Year	1994
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
Instance	MER 114J
Instance Condition	3- Fair
Instance Quantity	3
Instance Quantity Uom	EACH
Manufacturer	York
EquipmentId	AC-9, AC-10, AC-11
Capacity/Size Quantity	25
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Documented
Installation Year	1994
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
Instance	MER 114J
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	York
EquipmentId	AC-12
Capacity/Size Quantity	5
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Documented
Installation Year	1994
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
Instance	MER 114J
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	York
EquipmentId	AC-13
Capacity/Size Quantity	20
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Documented
Installation Year	1994
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
<b>Fan Coil Unit</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Packaged Air Cooled Chiller</b>	Inspected
Instance	Main Roof
Instance Condition	3- Fair
Instance Quantity	1

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<b>Question</b>	<b>Response</b>
<b>AIR CONDITIONING</b>	
<b>Chilled Water System</b>	
<b>Packaged Air Cooled Chiller</b>	
Instance Quantity Uom	EACH
Manufacturer	York
EquipmentId	CH #1
Capacity/Size Quantity	175
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1994
Source of Installation Year	Custodial Staff
Refrigerant Type	N/A
Deficiency	No deficiencies recorded
Instance	Main Roof
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	York
EquipmentId	CH #2
Capacity/Size Quantity	200
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1994
Source of Installation Year	Custodial Staff
Refrigerant Type	N/A
Deficiency	No deficiencies recorded
<b>Water Cooled Chiller</b>	Does not exist
<b>Condenser Water Distribution: Piping, Pumps and Auxiliaries</b>	Does not exist
<b>Cooling Coil in Ductwork</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Cooling Tower</b>	Does not exist
<b>DX Split System</b>	Inspected
<b>Indoor Unit</b>	Does not exist
<b>Outdoor Unit</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Dry Cooler</b>	Does not exist
<b>Packaged / Rooftop Unit</b>	Inspected
Instance	Main Roof
Instance Condition	3- Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Manufacturer	Governair
EquipmentId	AC-17, AC-18
Capacity/Size Quantity	40
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1992
Source of Installation Year	Documented
Source of Heating	Hydronic
Refrigerant Type	R-22
Deficiency	OVER 20 TONS:DEFECTIVE CONTROLS
Deficiency Location/Instance	Main Roof
Deficiency Quantity	2
Quantity Uom	EACH

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<b>Question</b>	<b>Response</b>
<b>AIR CONDITIONING</b>	
<b>Packaged / Rooftop Unit</b>	
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Main Roof
Instance Condition	3- Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Manufacturer	York
EquipmentId	AC-19, AC-20
Capacity/Size Quantity	45
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1992
Source of Installation Year	Documented
Source of Heating	Hydronic
Refrigerant Type	R-22
Deficiency	OVER 20 TONS:DEFECTIVE CONTROLS
Deficiency Location/Instance	Main Roof
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations 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	1- Good
Deficiency	No deficiencies recorded
<b>Return Fan</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>CENTRAL ACID WASTE NEUTRALIZING TANK</b>	
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room B15
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>CLIMATE CONTROL SYSTEM</b>	
	Inspected
<b>BMS</b>	Under construction
<b>Pneumatic System</b>	Inspected
Instance	Building Perimeter
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	41-60%
Deficiency	DEFECTIVE TEMPERATURE CONTROL THERMOSTAT
Deficiency Location/Instance	Various Locations
Deficiency Quantity	50

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<b>Question</b>	<b>Response</b>
<b>CLIMATE CONTROL SYSTEM</b>	
<b>Pneumatic System</b>	
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE AIR COMPRESSOR
Deficiency Location/Instance	Boiler Room (1 of 2)
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 DAMPER ACTUATOR
Deficiency Location/Instance	Cafeteria MER, Cafeteria Roof Fan Room #1, MER B10
Deficiency Quantity	3
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>	Inspected
<b>Dumbwaiter</b>	Does not exist
<b>Elevator</b>	Inspected
Condition	3- Fair
Are all the existing elevators operable?	Yes
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>	Inspected
Condition	4- Between Fair and Poor
Are all the existing sidewalk elevators operable?	No
Deficiency	No deficiencies recorded
<b>DOMESTIC WATER SYSTEM</b>	Inspected
<b>Domestic Cold Water System</b>	Inspected
<b>Gravity System</b>	Does not exist
<b>Pressure Booster System</b>	Inspected
<b>Electric Pressure Booster System</b>	Inspected
Instance	Boiler Room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Delta P Carver
EquipmentId	N/A
Capacity/Size Quantity	2
Capacity/Size UOM	Total # Pumps
Capacity/Size 2 Quantity	30
Capacity/Size 2 UOM	Total Pumps HP
Source of Capacity/Size	Documented

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Question	Response
<b>DOMESTIC WATER SYSTEM</b>	
<b>Domestic Cold Water System</b>	
<b>Pressure Booster System</b>	
<b>Electric Pressure Booster System</b>	
Installation Year	2020
Source of Installation Year	Custodial Staff
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	Boiler Room, Room B15
Instance Condition	1- Good
Instance Quantity	3
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	No deficiencies recorded
<b>Electric Domestic Water Heater</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Gas Fired Domestic Water Heater</b>	Does not exist
<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>	Inspected
<b>Interior Storm Piping</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Sewage/Waste/Vent Piping</b>	Inspected
Condition	3- Fair
Deficiency	SEWAGE/WASTE PIPING:DEFECTIVE/LEAKS
Deficiency Location/Instance	Corridor near Rooms B1, B2, B3
Deficiency Quantity	30
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>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Sump Pump</b>	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room (2 of 3)



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<b>Question</b>	<b>Response</b>
<b>DRAIN/WASTE/VENT AND STORM SYSTEM</b>	
<b>Sump Pump</b>	
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	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Toilet</b>	
	Inspected
Condition	2- Between Good and Fair
Deficiency	DEFECTIVE FLUSHOMETER VALVE
Deficiency Location/Instance	4th Floor Mens Toilet 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>Urinal</b>	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<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 near Rooms B6, B15, 207, 216
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
Deficiency	No deficiencies recorded
<b>Locker Room Shower</b>	
	Inspected
Instance on Inside Room C17 - Visitors	Inaccessible
Instance on Inside Room C18 - Boys	Inaccessible
Instance on Inside Room C3 - Girls	Inaccessible
<b>Sink And Fountain Combo Unit</b>	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Toilet</b>	
	Inspected
Condition	2- Between Good and Fair

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Question	Response
<b>FIXTURES</b>	
<b>Student</b>	
<b>Toilet</b>	
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Toilet Room inside Locker Room C17 - Visitors
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Urinal</b>	
Condition	Inspected
Deficiency	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>	
Condition	Inspected
Deficiency	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>	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
<b>Hydronic Heating</b>	
	Inspected
<b>Hydronic Hot Water Distribution: Piping, Pumps and Auxiliaries</b>	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
<b>Backflow Preventer</b>	
Condition	Inspected
Deficiency	1- Good
Deficiency	No deficiencies recorded
<b>Hot Water Heat Exchanger</b>	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
<b>Radiator/Convactor/Fin Tube</b>	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
<b>Steam Heating</b>	
	Inspected
<b>F&amp;T/Steam Drip Trap</b>	
Condition	Inspected
Deficiency	1- Good
Deficiency	No deficiencies recorded
<b>MER Steam and Condensate Piping</b>	
Condition	Inspected
Deficiency	3- Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	MERs B10, B14
Deficiency Quantity	150
Quantity Uom	L.F.
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>HEATING</b>	
<b>Steam Heating</b>	
<b>Steam Condensate Return Piping</b>	Inspected
Condition	3- Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	MERs B3, B10, B14, B20J
Deficiency Quantity	200
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 Pumping System</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Steam Piping</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Terminal Unit Thermostatic Trap</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Steam supplied by External Sources</b>	Does not exist
<b>Unit Heater/Cabinet Heater</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>HEATING PLANT</b>	Inspected
Instance on Basement	Inspected
Is there a water meter on the boiler make-up water piping?	No
Burner Manufacturer	Preferred Utilities
Burner Model	BHE7V.3A4
Burner Type	Oil
Heating Plant Oil Number	2
<b>Boiler Auxiliaries</b>	
Instance on Basement	Inspected
<b>Boiler Auxiliary Piping</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler Emergency Stop Switch</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	MISSING HAMMER
Deficiency Location/Instance	Basement - Boiler Room Entrances (2 of 3)
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
<b>Boiler Feedwater System</b>	
Instance on Basement	Does not exist
<b>Boiler Feedwater Treatment(Automatic)</b>	
Instance on Basement	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded

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Question	Response
<b>HEATING PLANT</b>	
<b>Boiler Auxiliaries</b>	
<b>Boiler Flue Exhaust</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler Make-up Water Backflow Preventer</b>	
Instance on Basement	Does not exist
<b>Boiler Room Steam And Condensate Piping</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler Safety Valve</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler System</b>	
Instance on Basement	Inspected
<b>Coal-fired Boiler</b>	
Instance on Basement	Does not exist
<b>Hot Water Boiler</b>	
Instance on Basement	Does not exist
<b>Modular Boiler</b>	
Instance on Basement	Does not exist
<b>Steam Boiler</b>	
Instance on Basement	Inspected
Instance on Basement	Inspected
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	4,720
Instance Quantity Uom	MBH NET
Cast Iron Boiler?	No
Manufacturer	Federal Boiler Company
EquipmentId	50502-1
Capacity/Size Quantity	4720
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	1965
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	4,720
Instance Quantity Uom	MBH NET
Cast Iron Boiler?	No
Manufacturer	Federal Boiler Company
EquipmentId	50502-2
Capacity/Size Quantity	4720
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	1965
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	3- Fair

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<b>Question</b>	<b>Response</b>
<b>HEATING PLANT</b>	
<b>Boiler System</b>	
<b>Steam Boiler</b>	
Instance Quantity	4,720
Instance Quantity Uom	MBH NET
Cast Iron Boiler?	No
Manufacturer	Federal Boiler Company
EquipmentId	50502-3
Capacity/Size Quantity	4720
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	1965
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	4,720
Instance Quantity Uom	MBH NET
Cast Iron Boiler?	No
Manufacturer	Federal Boiler Company
EquipmentId	50502-4
Capacity/Size Quantity	4720
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	1965
Source of Installation Year	Documented
Deficiency	DAMAGED REFRACTORY
Deficiency Quantity	20
Quantity Uom	S.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Fuel System</b>	
Instance on Basement	Inspected
<b>Boiler Fresh Air Louver/Damper</b>	
Instance on Basement	Inspected
Instance Condition	1- Good
Type	Automatic
Deficiency	No deficiencies recorded
<b>Burner/Burner Control Panel</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	BURNER CONTROL PANEL:DEFECTIVE
Deficiency Location/Instance	Boiler Room @ Boiler #4
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Fuel Oil Storage/Supply System</b>	
Instance on Basement	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	FUEL OIL TANK:NOT IN USE
Deficiency Location/Instance	Basement - Oil Tank Room (1 of 2)

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Question	Response
<b>HEATING PLANT</b>	
<b>Fuel System</b>	
<b>Fuel Oil Storage/Supply System</b>	
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
Deficiency	FUEL OIL TANK:DEFECTIVE
Deficiency Location/Instance	Basement - Oil Tank Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Gas Trains And Vent At The Boiler</b>	
Instance on Basement	Does not exist
<b>Enclosed IDF Room</b>	Inspected
Instance on Room 317A	Inspected
Instance on Rooms B19, 306E	Inspected
Instance on Room C24	Inaccessible
<b>Dedicated A/C Equipment</b>	
Instance on Room 317A	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Rooms B19, 306E	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Rooms B19, 306E
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>KITCHEN</b>	Inspected
Instance on 1st Floor	Inspected
<b>CO Detector</b>	
Instance on 1st Floor	Inspected
Instance Condition	1- Good
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	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Hood</b>	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded

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<b>Question</b>	<b>Response</b>
<b>KITCHEN</b>	
<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	Missing Air Gap
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
Violations	No violations recorded
Deficiency	DEFECTIVE
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 4
Violations	SF103579
<b>MDF Room</b>	
Instance on Room 101D	Inspected
<b>Dedicated A/C Equipment</b>	
Instance on Room 101D	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>SCIENCE DEMO ROOM</b>	
Instance on Room 403	Inspected
Alternative Use	No
Instance on Rooms 401, 402, 404, 419	Inspected
Alternative Use	Yes
Instance on Rooms 416, 420	Inspected
Alternative Use	No
<b>Acid Waste Neutralizing Tank</b>	
Instance on Room 403	Does not exist
Instance on Rooms 401, 402, 404, 419	Does not exist
Instance on Rooms 416, 420	Does not exist
<b>CO Detector</b>	
Instance on Room 403	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Room 403
Deficiency Quantity	1

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<b>Question</b>	<b>Response</b>
<b>SCIENCE DEMO ROOM</b>	
<b>CO Detector</b>	
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Instance on Rooms 401, 402, 404, 419	Not required
Instance on Rooms 416, 420	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Emergency Shower</b>	
Instance on Room 403	Does not exist
Instance on Rooms 401, 402, 404, 419	Does not exist
Instance on Rooms 416, 420	Does not exist
<b>Eye Wash</b>	
Instance on Room 403	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Rooms 401, 402, 404, 419	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Rooms 416, 420	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	
Instance on Room 403	Does not exist
Instance on Rooms 401, 402, 404, 419	Does not exist
Instance on Rooms 416, 420	Does not exist
<b>Hood Exhaust Fan</b>	
Instance on Room 403	Does not exist
Instance on Rooms 401, 402, 404, 419	Does not exist
Instance on Rooms 416, 420	Does not exist
<b>Fixed Laboratory Hood</b>	
Instance on Room 403	Does not exist
Instance on Rooms 401, 402, 404, 419	Does not exist
Instance on Rooms 416, 420	Does not exist
<b>Laboratory Sink</b>	
Instance on Room 403	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Rooms 401, 402, 404, 419	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Rooms 416, 420	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Make-up Air Unit</b>	
Instance on Room 403	Does not exist
Instance on Rooms 401, 402, 404, 419	Does not exist
Instance on Rooms 416, 420	Does not exist
<b>SCIENCE LAB</b>	
Instance on Room 407	Inspected
Alternative Use	Yes



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<b>Question</b>	<b>Response</b>
<b>SCIENCE LAB</b>	
Instance on Room 417	Inspected
Alternative Use	No
Instance on Room 418	Inspected
Alternative Use	No
<b>Acid Waste Neutralizing Tank</b>	
Instance on Room 407	Does not exist
Instance on Room 417	Does not exist
Instance on Room 418	Does not exist
<b>CO Detector</b>	
Instance on Room 407	Not required
Instance on Room 417	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 418	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Emergency Shower</b>	
Instance on Room 407	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 417	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE SHOWER
Deficiency Location/Instance	Room 417
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 Room 418	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Eye Wash</b>	
Instance on Room 407	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 417	Inspected
Instance Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room 417 (1 of 2)
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 Room 418	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	
Instance on Room 407	Inspected
Instance Condition	3- Fair

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<b>Question</b>	<b>Response</b>
<b>SCIENCE LAB</b>	
<b>Hood Exhaust Ductwork</b>	
Deficiency	No deficiencies recorded
Instance on Room 417	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 418	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Fan</b>	
Instance on Room 407	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 417	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 418	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Fixed Laboratory Hood</b>	
Instance on Room 407	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 417	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 418	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Laboratory Sink</b>	
Instance on Room 407	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 417	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 418	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Make-up Air Unit</b>	
Instance on Room 407	Does not exist
Instance on Room 417	Does not exist
Instance on Room 418	Does not exist
<b>SCIENCE PREP ROOM</b>	
	Inspected
Instance on Room 406	Inspected
Alternative Use	Yes
Instance on Room 417P	Inspected
Alternative Use	No
Instance on Room 418P	Inspected
Alternative Use	No
<b>Acid Waste Neutralizing Tank</b>	
Instance on Room 406	Does not exist
Instance on Room 417P	Does not exist

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<b>Question</b>	<b>Response</b>
<b>SCIENCE PREP ROOM</b>	
<b>Acid Waste Neutralizing Tank</b>	
Instance on Room 418P	Does not exist
<b>CO Detector</b>	
Instance on Room 406	Not required
Instance on Room 417P	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 418P	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Emergency Shower</b>	
Instance on Room 406	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 417P	Does not exist
Instance on Room 418P	Does not exist
<b>Eye Wash</b>	
Instance on Room 406	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 417P	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 418P	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	
Instance on Room 406	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 417P	Does not exist
Instance on Room 418P	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Fan</b>	
Instance on Room 406	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 417P	Does not exist
Instance on Room 418P	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Fixed Laboratory Hood</b>	
Instance on Room 406	Does not exist
Instance on Room 417P	Does not exist
Instance on Room 418P	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Laboratory Sink</b>	
Instance on Room 406	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 417P	Inspected

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Question	Response
<b>SCIENCE PREP ROOM</b>	
<b>Laboratory Sink</b>	
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 418P	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Make-up Air Unit</b>	
Instance on Room 406	Does not exist
Instance on Room 417P	Does not exist
Instance on Room 418P	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>	Under construction
<b>Fire Booster Pump Assembly</b>	Under construction
<b>Roof Tank</b>	Does not exist
<b>Siamese Connection</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Sprinkler Head</b>	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Rooms B13, B15, 220, 221S, 421A, Closet in Gymnasium C-2 (painted, 24); Auditorium Projection Room (obstructed, 3)
Deficiency Quantity	27
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>	Under construction
<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	No deficiencies recorded
<b>Heating And Ventilating Unit</b>	Does not exist
<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	DAMAGED FLEXIBLE CONNECTION
Deficiency Location/Instance	Roof @ EF-20
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DAMAGED/MISSING INSULATION

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Question	Response
<b>VENTILATION</b>	
<b>Metal Ductwork</b>	
Deficiency Location/Instance	Roof @ RTU-20
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE REGISTER/DIFFUSER
Deficiency Location/Instance	Locker Room C-18 - Girls
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Supply Fan</b>	Does not exist
<b>Unit Ventilator</b>	Does not exist