

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

Mechanical Inspection

**K104**

**Asset: P.S. 104 - BROOKLYN, 9115 5TH AVENUE, New York, 11209**

Inspection Id	Inspection Type	Time In	Last Edited
ME : K104	Mechanical	2023-11-28 8:01 AM	2023-12-08 9:37 AM

**Asset Data**

Question	Answer
Are there fuel tanks?	Yes
Total # of above ground tanks	2
Total capacity of all above ground tanks in gal.	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	Sub-Basement MER East, Sub-Basement MER West, Attic MER
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?	Yes
Location(s)	Rooms B6, B28A, B28B, Science Lab 311
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: Electric Domestic Water Heater for Kitchen (1 of 2); Climate Control System - Pneumatic System: Refrigerated Air Dryers, Pneumatic PRV Station
	Years: 2023
	Systems: Interior Storm Piping (50%)
	Years: 2021
	Systems: Gas Fired Domestic Water Heater
	Years: 2020
	Systems: MDF Room - Dedicated A/C Equipment (DX Split System)
	Years: 2018
	Systems: Fixtures - Staff And Other: Toilets; Fixtures Student: Toilets, Urinals
	Years: 2017
	Systems: Sump Pump; DX Split System for Camera Room 406
	Years: 2016
	Systems: Water Service (1 of 3)
	Years: 2015

**Priority Condition**

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
No	Defective Fire/Smoke Damper	Damaged Fusible Link in Boiler Room fresh air intake ductwork	VENTILATION   Metal Ductwork	Boiler Room	Joseph Grossi	Custodian	Sent to DSF	
Yes	Defective Boiler Safety Auxiliary	Leaking Boiler Safety Valves	HEATING PLANT   Boiler Auxiliaries   Boiler Safety Valve	Boiler Room / Boilers #1, #2 (5 of 6)	Joseph Grossi	Custodian	Sent to DSF	

**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

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<b>Question</b>	<b>Response</b>
<b>AIR CONDITIONING</b>	
<b>Condenser Water Distribution: Piping, Pumps and Auxiliaries</b>	
<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	1 - Good
Deficiency	No deficiencies recorded
<b>Outdoor Unit</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Dry Cooler</b>	Does not Exist
<b>Packaged / Rooftop Unit</b>	Does not Exist
<b>Packaged Terminal A/C</b>	Does not Exist
<b>Refrigerant Leak Detection System</b>	Does not Exist
<b>Refrigerant Piping</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Return Fan</b>	Does not Exist
<b>CENTRAL ACID WASTE NEUTRALIZING TANK</b>	
<b>CLIMATE CONTROL SYSTEM</b>	Inspected
<b>BMS</b>	Does not Exist
<b>Pneumatic System</b>	Inspected
Instance	Throughout
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	41-60%
Deficiency	DEFECTIVE TERMINAL UNIT CONTROL VALVE
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.
Deficiency	DEFECTIVE TEMPERATURE CONTROL THERMOSTAT
Deficiency Location/Instance	Room D1 (P.T.A. Room), Cafeteria and other locations
Deficiency Quantity	20
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Hybrid System</b>	Does not Exist
<b>Electric System</b>	Does not Exist

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<b>Question</b>	<b>Response</b>
<b>COMPACTOR</b>	Does not Exist
<b>CONVEYING</b>	Inspected
<b>Dumbwaiter</b>	Does not Exist
<b>Elevator</b>	Does not Exist
<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>	Inspected
Are all the existing ash hoists operable?	No
Condition	4 - Between Fair and Poor
Deficiency	No deficiencies recorded
<b>Sidewalk Elevator</b>	Does not Exist
<b>DOMESTIC WATER SYSTEM</b>	Inspected
<b>Domestic Cold Water System</b>	Inspected
<b>Gravity System</b>	Does not Exist
<b>Pressure Booster System</b>	Inspected
<b>Electric Pressure Booster System</b>	Does not Exist
<b>Hydraulic/Pneumatic Booster System</b>	Inspected
<b>Water Pressure Booster - Compressor</b>	Inspected
Condition	3 - Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Sub-Basement MER East
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 Pump</b>	Inspected
Condition	3 - Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Sub-Basement MER East
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>Domestic Cold Water Tank</b>	Inspected
Condition	3 - Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Sub-Basement MER East
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1

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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>	Inspected
<b>Hydraulic/Pneumatic Booster System</b>	
<b>Domestic Cold Water Tank</b>	
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Water Service</b>	
	Inspected
Instance	Boiler Room in Shaftway between Oil Tank Room and Ash Hoist
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Boiler Room in Shaftway between Oil Tank Room and Ash Hoist
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	Sub-Basement MER East
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Sub-Basement MER East
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	Sub-Basement MER West
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Sub-Basement MER West
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.
<b>Domestic Hot Water System</b>	Inspected
<b>Domestic Hot Water Remote Storage Tank</b>	Inspected

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<b>DOMESTIC WATER SYSTEM</b>	
<b>Domestic Hot Water System</b>	
<b>Domestic Hot Water Remote Storage Tank</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Domestic Water Heat Exchanger</b>	Does not Exist
<b>Electric Domestic Water Heater</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Heat Pump Domestic Water Heater</b>	Does not Exist
<b>Gas Fired Domestic Water Heater</b>	Inspected
Instance	Sub-Basement MER East
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Bradford White
Equipment	N/A
Capacity/Size Quantity	270
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	100
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2020
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
<b>Oil Fired Domestic Water Heater</b>	Does not Exist
<b>Domestic Water Distribution Piping</b>	Inspected
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Girls Toilet Room 255
Deficiency Quantity	60
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>DRAIN/WASTE/VENT AND STORM SYSTEM</b>	
Inspected	
<b>Interior Storm Piping</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Sewage/Waste/Vent Piping</b>	Inspected
Condition	3 - Fair
Deficiency	VENT PIPING: DETERIORATED
Deficiency Location/Instance	Room D1 (P.T.A. Room)
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3

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<b>Question</b>	<b>Response</b>
<b>DRAIN/WASTE/VENT AND STORM SYSTEM</b>	
<b>Sewage/Waste/Vent Piping</b>	Inspected
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	No deficiencies 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	1 - Good
Deficiency	No deficiencies recorded
<b>Urinal</b>	Does not Exist
<b>Student</b>	Inspected
<b>Drinking Fountain</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Lavatory/Sink</b>	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Boys Toilet Room 355
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Locker Room Shower</b>	Does not Exist
<b>Sink And Fountain Combo Unit</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Toilet</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Urinal</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>GAS FIRED FURNACE</b>	Does not Exist
<b>GAS SERVICE</b>	Inspected

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<b>Question</b>	<b>Response</b>
<b>GAS SERVICE</b>	
<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>	
<b>Heating Coil In Ductwork</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies 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	Room 201
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	RADIATOR/CONVECTOR: MISSING GUARD/SHIELD
Deficiency Location/Instance	Room 112, Girls Toilet Room 316
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	AUXILIARY (VALVE, VENT): DEFECTIVE
Deficiency Location/Instance	Stairwells, Toilet Rooms
Deficiency Quantity	5
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	5 - Poor
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Sub-Basement MER East, Sub-Basement MER West, Attic MER, Boiler Room (80%)
Deficiency Quantity	30

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<b>HEATING</b>	
<b>Steam Heating</b>	
<b>F&amp;T/Steam Drip Trap</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.
<b>MER Steam and Condensate Piping</b>	
Condition	Inspected
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Sub-Basement MER West
Deficiency Quantity	50
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Steam Condensate Return Piping</b>	
Condition	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Room 208
Deficiency Quantity	10
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.
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Girls Toilet Room 255, Boys Toilet Room 256
Deficiency Quantity	40
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Steam Condensate Return Pumping System</b>	
Condition	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room (solenoid valve)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2



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<b>Question</b>	<b>Response</b>
<b>HEATING</b>	
<b>Steam Heating</b>	
<b>Steam Condensate Return Pumping System</b>	Inspected
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Steam Piping</b>	
Condition	3 - Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Sub-Basement MER East near Gas Fired Domestic Water Heater
Deficiency Quantity	10
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.
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Girls Toilet Room 255, Boys Toilet Room 256
Deficiency Quantity	40
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Terminal Unit Thermostatic Trap</b>	
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Various locations (50%)
Deficiency Quantity	60
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Steam supplied by External Sources</b>	
Does not Exist	
<b>Unit Heater/Cabinet Heater</b>	
Condition	3 - Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Basement Boys Toilet 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.
<b>HEATING PLANT</b>	
Inspected	

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Question	Response
<b>HEATING PLANT</b>	
Replacement Quantity	13,754
Replacement Uom	MBH Net
Instance on Sub-Basement	Inspected
Burner Type	Oil
Heating Plant Oil Number	4
Is there a water meter on the boiler make-up water piping?	No
Burner Exists?	Yes
Burner Manufacturer	Preferred Utilities
Burner Model Number	BHE8-3A4
<b>Boiler Auxiliaries</b>	Inspected
Instance on Sub-Basement	Inspected
<b>Boiler Auxiliary Piping</b>	
Instance on Sub-Basement	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE BOILER MAKE-UP WATER PIPING
Deficiency Location/Instance	Boiler Room (clamped)
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DEFECTIVE BOILER FEEDWATER PIPING
Deficiency Location/Instance	Boiler Room below Feedwater Tank (valve)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 4
Deficiency Photo1	No photo recorded
Violations	39065740X
<b>Boiler Emergency Stop Switch</b>	
Instance on Sub-Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Boiler Feedwater System</b>	
Instance on Sub-Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Boiler Feedwater Treatment(Automatic)</b>	
Instance on Sub-Basement	Does not Exist
<b>Boiler Flue Exhaust</b>	
Instance on Sub-Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Boiler Make-up Water Backflow Preventer</b>	
Instance on Sub-Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Boiler Room Steam And Condensate Piping</b>	

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Question	Response
<b>HEATING PLANT</b>	
<b>Boiler Auxiliaries</b>	
<b>Boiler Room Steam And Condensate Piping</b>	
Instance on Sub-Basement	Inspected
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Boiler Safety Valve</b>	
Instance on Sub-Basement	Inspected
Condition	5 - Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room / Boilers #1, #2 (5 of 6)
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Boiler System</b>	Inspected
Instance on Sub-Basement	Inspected
<b>Coal-fired Boiler</b>	
Instance on Sub-Basement	Does not Exist
<b>Hot Water Boiler</b>	
Instance on Sub-Basement	Does not Exist
<b>Modular Boiler</b>	
Instance on Sub-Basement	Does not Exist
<b>Steam Boiler</b>	
Instance on Sub-Basement	Inspected
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	6,877
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	Kewanee Boiler Corporation
Equipment	13316-01
Capacity/Size Quantity	8,857
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	1973
Source of Installation	Documented
Deficiency	DAMAGED REFRACTORY

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<b>HEATING PLANT</b>	
<b>Boiler System</b>	
<b>Steam Boiler</b>	
Deficiency Quantity	15
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	6,877
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	Kewanee Boiler Corporation
Equipment	13316-02
Capacity/Size Quantity	8,857
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	1973
Source of Installation	Documented
Deficiency	DAMAGED REFRACTORY
Deficiency Quantity	10
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Fuel System</b>	Inspected
Instance on Sub-Basement	Inspected
<b>Boiler Fresh Air Louver/Damper</b>	
Do Boiler Combustion Air Louvers exist?	Yes
Type	Automatic
Instance on Sub-Basement	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE DAMPER
Deficiency Location/Instance	Boiler Room
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>Burner/Burner Control Panel</b>	
Instance on Sub-Basement	Inspected
Condition	3 - Fair
Deficiency	OIL BURNER: DEFECTIVE

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<b>HEATING PLANT</b>	
<b>Fuel System</b>	
<b>Burner/Burner Control Panel</b>	
Deficiency Location/Instance	Boiler Room (firing issue)
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>Fuel Oil Storage/Supply System</b>	
Instance on Sub-Basement	Inspected
Condition	4 - Between Fair and Poor
Deficiency	FUEL OIL TANK: DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Oil Tank Room (1 of 2)
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 Trains And Vent At The Boiler</b>	
Instance on Sub-Basement	Does not Exist
<b>Enclosed IDF Room</b>	Inspected
Instance on Room D1 (P.T.A. Room)	Inspected
<b>Dedicated A/C Equipment</b>	Inspected
Instance on Room D1 (P.T.A. Room)	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Room D1 (P.T.A. Room)
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.
<b>KITCHEN</b>	Inspected
Instance on Basement	Inspected
<b>CO Detector</b>	Not Required
Instance on Basement	Not Required
<b>Gas System</b>	Does not Exist
Instance on Basement	Does not Exist
<b>Grease Trap</b>	Does not Exist
Instance on Basement	Does not Exist
<b>Hood</b>	Inspected
Instance on Basement	Inspected

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<b>Question</b>	<b>Response</b>
<b>KITCHEN</b>	
<b>Hood</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	Inspected
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Fan</b>	Inspected
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Hood Fire Suppression System</b>	Does not Exist
Instance on Basement	Does not Exist
<b>Hot Water Temperature Booster</b>	Does not Exist
Instance on Basement	Does not Exist
<b>Kitchen Sink</b>	Inspected
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>MDF Room</b>	Inspected
Instance on Room 406A	Inspected
<b>Dedicated A/C Equipment</b>	Inspected
Instance on Room 406A	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>SCIENCE DEMO ROOM</b>	Does not Exist
<b>SCIENCE LAB</b>	Inspected
Instance on Room 311	Inspected
Alternative use	No
Instance on Room 318	Inspected
Alternative use	No
<b>Acid Waste Neutralizing Tank</b>	Inspected
Instance on Room 318	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 311	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>CO Detector</b>	Inspected
Instance on Room 318	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 311	Not Required
<b>Emergency Shower</b>	Does not Exist
Instance on Room 318	Does not Exist
Instance on Room 311	Does not Exist
<b>Eye Wash</b>	Inspected
Instance on Room 318	Inspected
Condition	3 - Fair

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<b>Question</b>	<b>Response</b>
<b>SCIENCE LAB</b>	
<b>Eye Wash</b>	Inspected
Deficiency	No deficiencies recorded
Instance on Room 311	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	Does not Exist
Instance on Room 318	Does not Exist
Instance on Room 311	Does not Exist
<b>Hood Exhaust Fan</b>	Does not Exist
Instance on Room 318	Does not Exist
Instance on Room 311	Does not Exist
<b>Fixed Laboratory Hood</b>	Does not Exist
Instance on Room 318	Does not Exist
Instance on Room 311	Does not Exist
<b>Laboratory Sink</b>	Inspected
Instance on Room 318	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 311	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Make-up Air Unit</b>	Does not Exist
Instance on Room 318	Does not Exist
Instance on Room 311	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>	Does not Exist
<b>Fire Booster Pump Assembly</b>	Does not Exist
<b>Roof Tank</b>	Does not Exist
<b>Siamese Connection</b>	Does not Exist
<b>Sprinkler Head</b>	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Rooms B6, B28A, B28B, Science Lab 311
Deficiency Quantity	23
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Sprinkler Piping</b>	Inspected
Condition	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

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Question	Response
<b>VENTILATION</b>	Inspected
Is the building mechanically ventilated?	Yes
<b>Exhaust Fan</b>	Inspected
Approximate Total # of Fans	1-25
Condition	3 - Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Room B19
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>Heating And Ventilating Unit</b>	Does not Exist
<b>Metal Ductwork</b>	Inspected
Are there any uninsulated ductwork by design in Mechanical Rooms?	Yes
Are there chain operated dampers?	Yes
Condition	3 - Fair
Deficiency	DEFECTIVE FIRE/SMOKE DAMPER
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DEFECTIVE REGISTER/DIFFUSER
Deficiency Location/Instance	Room 318
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.
Deficiency	DEFECTIVE DUCTWORK
Deficiency Location/Instance	Attic MER
Deficiency Quantity	30
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>	Inspected
Approximate Total # of Fans	1-5
Condition	3 - Fair



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Question	Response
<b>VENTILATION</b>	
<b>Supply Fan</b>	
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Sub-Basement MER East (1 of 4)
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>Unit Ventilator</b>	
Condition	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room 207, 314
Deficiency Quantity	2
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.