

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

Mechanical Inspection

K445

**Asset:** NEW UTRECHT HS - BROOKLYN, 1601 80 STREET, New York, 11214

Inspection Id	Inspection Type	Time In	Last Edited
ME : K445	Mechanical	2023-11-20 8:35 AM	2023-12-01 4:18 PM

Asset Data

Question	Answer
Are there fuel tanks?	Yes
Total # of above ground tanks	2
Total capacity of all above ground tanks in gal.	10,275
Total # of below ground tanks	0
Total capacity of all below ground tanks in gal.	0
Total # of water main service entries to the asset	2
MERs/Fan Rooms Locations	Basement Pool MER, Basement MER adjacent to Room C03, Basement Staircase G MER Adjacent to Girls Toilet Room, Basement Staircase G MER Across from Girls Toilet Room, Penthouse East MER, Penthouse West MER
Are there any spaces with Missing or Defective CO Detectors?	Yes
Location(s)	Science Demo Rooms 201, 202, 301, 302, 304, 306, 401, 503, 504, 506, Science Lab 501, Science Prep Room 303, 505
Are there any Emergency Stop Switches with Missing Hammers?	No
Are there any Painted/Obstructed Sprinkler Heads?	Yes
Location(s)	Corridor adjacent to Room A129, Auditorium Catwalk, Rooms 509, 511, 513, Corridor front of Room 566
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: Climate Control System - Electric System (Heat-Timer); DX Split System for Pool Area (3 of 7)
	Years: 2022
	Systems: Enclosed IDF Room 125A - Dedicated A/C Equipment (Portable A/C)
	Years: 2021
	Systems: Terminal Unit Thermostatic Traps; Boiler Safety Valves (6 of 9)
	Years: 2020
	Systems: F&T/Steam Drip Traps
	Years: 2018
	Systems: Steam Condensate Return Pumping System
	Years: 2016
	Systems: Fixtures - Toilets
	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 condition recorded								

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	2 - Between Good and Fair
Deficiency	No deficiencies recorded

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Question	Response
<b>AIR CONDITIONING</b>	
<b>Chilled Water System</b>	
<b>Backflow Preventer</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Central Station Air Handler</b>	Inspected
Instance	Auditorium Roof
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Trane
Equipment	AHU-1
Capacity/Size Quantity	30
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Documented
Installation Year	2010
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>Fan Coil Unit</b>	Does not Exist
<b>Packaged Air Cooled Chiller</b>	Inspected
Instance	5th Floor Roof
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Refrigerant Type	R-407C
Instance Manufacturer	Airstack
Equipment	CH-1
Capacity/Size Quantity	85
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2010
Source of Installation	Documented
Deficiency	UP TO 100 TONS: DEFECTIVE CONDENSER FAN
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>Water Cooled Chiller</b>	Does not Exist
<b>Condenser Water Distribution: Piping, Pumps and Auxiliaries</b>	Does not Exist
<b>Cooling Coil in Ductwork</b>	Does not Exist
<b>Cooling Tower</b>	Does not Exist
<b>DX Split System</b>	Inspected
<b>Indoor Unit</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Outdoor Unit</b>	Inspected

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Question	Response
<b>AIR CONDITIONING</b>	
<b>DX Split System</b>	Inspected
<b>Outdoor Unit</b>	
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Dry Cooler</b>	Does not Exist
<b>Packaged / Rooftop Unit</b>	
Instance	Building Addition Roof
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Gas R-410A
Instance Manufacturer	Seasons4
Equipment	RTU-1
Capacity/Size Quantity	35
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2010
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Building Addition Roof
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Gas R-410A
Instance Manufacturer	Seasons4
Equipment	RTU-2
Capacity/Size Quantity	51
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2010
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Building Addition Roof
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Gas R-410A
Instance Manufacturer	Seasons4
Equipment	RTU-3
Capacity/Size Quantity	16
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2010
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Building Addition Roof

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Question	Response
<b>AIR CONDITIONING</b>	
<b>Packaged / Rooftop Unit</b>	Inspected
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Gas N/A
Instance Manufacturer	Trane
Equipment	RTU-4
Capacity/Size Quantity	9
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2010
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Building Addition Roof
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Gas N/A
Instance Manufacturer	Trane
Equipment	RTU-5
Capacity/Size Quantity	8
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2010
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>Packaged Terminal A/C</b>	Does not Exist
<b>Refrigerant Leak Detection System</b>	Does not Exist
<b>Refrigerant Piping</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Return Fan</b>	Does not Exist
<b>CENTRAL ACID WASTE NEUTRALIZING TANK</b>	
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>CLIMATE CONTROL SYSTEM</b>	
<b>BMS</b>	Inspected
Instance	Building Addition - Throughout, Corridor between Original and Building Addition, Room 128 in Original Building
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Installation Year	2010
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>Pneumatic System</b>	Inspected

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Question	Response
<b>CLIMATE CONTROL SYSTEM</b>	
<b>Pneumatic System</b>	
Instance	Original Building - Throughout except 6th Floor and portions of the 5th Floor
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	DEFECTIVE TEMPERATURE CONTROL THERMOSTAT
Deficiency Location/Instance	Gymnasium
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>Hybrid System</b>	Does not Exist
<b>Electric System</b>	Inspected
Instance	Original Building 6th Floor and portion of the 5th Floor
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	DEFECTIVE TERMINAL UNIT CONTROL VALVE
Deficiency Location/Instance	Various Locations in 5th Floor
Deficiency Quantity	10
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Throughout (Heat-Timer)
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	No deficiencies recorded
<b>COMPACTOR</b>	Does not Exist
<b>CONVEYING</b>	Inspected
<b>Dumbwaiter</b>	Does not Exist
<b>Elevator</b>	Inspected
Are all the existing elevators operable?	No
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Escalator</b>	Does not Exist
<b>Non-auditorium Handicap Lift - Vertical</b>	Inspected
Are all the existing non-auditorium vertical handicap lifts operable?	Yes

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Question	Response
<b>CONVEYING</b>	
<b>Non-auditorium Handicap Lift - Vertical</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Non-auditorium Handicap Lift - Stair</b>	Does not Exist
<b>Ash Hoist</b>	Does not Exist
<b>Sidewalk Elevator</b>	Does not Exist
<b>DOMESTIC WATER SYSTEM</b>	Inspected
<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
Instance Manufacturer	Canariis
Equipment	N/A
Capacity/Size Quantity	2
Capacity/Size UOM	Total # Pumps
Capacity/Size2 Quantity	15
Capacity/Size2 UOM	Total Pumps HP
Source of Capacity/Size	Documented
Installation Year	2010
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>Hydraulic/Pneumatic Booster System</b>	Inspected
<b>Water Pressure Booster - Compressor</b>	Inspected
Condition	3 - Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Pressure Booster Pump</b>	Inspected
Condition	3 - Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Deficiency Photo1	No photo recorded
Violations	No violations recorded.

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<b>DOMESTIC WATER SYSTEM</b>	
<b>Domestic Cold Water System</b>	
<b>Pressure Booster System</b>	
<b>Hydraulic/Pneumatic Booster System</b>	
<b>Domestic Cold Water Tank</b>	Inspected
Condition	3 - Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Water Service</b>	Inspected
Instance	Basement Staircase G MER Across from Girls Toilet Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	No deficiencies recorded
<b>Domestic Hot Water System</b>	Inspected
<b>Domestic Hot Water Remote Storage Tank</b>	
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Domestic Water Heat Exchanger</b>	
Does not Exist	
<b>Electric Domestic Water Heater</b>	
Condition	1 - Good
Deficiency	NOT IN USE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Heat Pump Domestic Water Heater</b>	
Does not Exist	
<b>Gas Fired Domestic Water Heater</b>	
Inspected	
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Laars

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<b>DOMESTIC WATER SYSTEM</b>	
<b>Domestic Hot Water System</b>	
<b>Gas Fired Domestic Water Heater</b>	
Equipment	N/A
Capacity/Size Quantity	500
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	0
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2010
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>Oil Fired Domestic Water Heater</b>	Does not Exist
<b>Domestic Water Distribution Piping</b>	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Auditorium
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.
<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	Basement Workshop
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.
<b>Sewage Ejector Pump</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<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



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Question	Response
<b>FIXTURES</b>	
<b>Staff And Other</b>	
<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	No deficiencies recorded
<b>Lavatory/Sink</b>	Inspected
Condition	3 - Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Boys Toilet Room 352
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo	No photo recorded
Violations	No violations recorded.
<b>Locker Room Shower</b>	Inspected
Instance on Basement Pool - Girls	Under Construction
Instance on Basement Pool - Boys	Under Construction
<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
Deficiency	No deficiencies recorded
<b>Urinal</b>	Inspected
Condition	3 - Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Boys Toilet Room 452
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo	No photo recorded
Violations	No violations recorded.
<b>GAS FIRED FURNACE</b>	Does not Exist

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<b>Question</b>	<b>Response</b>
<b>GAS SERVICE</b>	Inspected
<b>Gas Distribution Piping</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Gas Meter Room Exhaust Fan</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Gas Meter Room Vent</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Gas Pressure Booster</b>	Does not Exist
<b>CO/Gas Leak Detection</b>	Inspected
Instance	Boiler Room, Gas Meter Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2000
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>HEATING</b>	Inspected
<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	AUXILIARY (VALVE, VENT): DEFECTIVE
Deficiency Location/Instance	Staff Toilet Room 561
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	RADIATOR/CONVECTOR: MISSING GUARD/SHIELD
Deficiency Location/Instance	Staff Toilet Room 561, Boys Toilet Room 563
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Steam Heating</b>	Inspected
<b>F&amp;T/Steam Drip Trap</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>MER Steam and Condensate Piping</b>	Inspected

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Question	Response
<b>HEATING</b>	
<b>Steam Heating</b>	
<b>MER Steam and Condensate Piping</b>	
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Basement MER adjacent to Room C03 / East House Blower
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>Steam Condensate Return Piping</b>	
Condition	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Pool - Girls Locker Room
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.
<b>Steam Condensate Return Pumping System</b>	
Condition	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Steam Piping</b>	
Condition	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Terminal Unit Thermostatic Trap</b>	
Condition	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Steam supplied by External Sources</b>	
Condition	Does not Exist
<b>Unit Heater/Cabinet Heater</b>	
Condition	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>HEATING PLANT</b>	
Replacement Quantity	Inspected
Replacement Quantity	20,631
Replacement Uom	MBH Net
Instance on Basement	Inspected
Burner Type	Dual Fuel (Gas/Oil)
Heating Plant Oil Number	2(B10)
Is there a water meter on the boiler make-up water piping?	Yes
Observed Operational?	Yes
Burner Exists?	Yes
Burner Manufacturer	Gordon-Piatt
Burner Model Number	FL16.9-G0-50
<b>Boiler Auxiliaries</b>	
Condition	Inspected
Instance on Basement	Inspected
<b>Boiler Auxiliary Piping</b>	
Condition	Inspected
Instance on Basement	Inspected

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Question	Response
<b>HEATING PLANT</b>	
<b>Boiler Auxiliaries</b>	
<b>Boiler Auxiliary Piping</b>	
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Boiler Emergency Stop Switch</b>	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Boiler Feedwater System</b>	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Boiler Feedwater Treatment(Automatic)</b>	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Boiler Flue Exhaust</b>	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Boiler Make-up Water Backflow Preventer</b>	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Boiler Room Steam And Condensate Piping</b>	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Boiler Safety Valve</b>	
Instance on Basement	Inspected
Condition	2 - Between Good and 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	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	6,877
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	Burnham
Equipment	111112-01

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<b>HEATING PLANT</b>	
<b>Boiler System</b>	
<b>Steam Boiler</b>	
Capacity/Size Quantity	8,857
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2000
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	6,877
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	Burnham
Equipment	111112-02
Capacity/Size Quantity	8,857
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2000
Source of Installation	Documented
Deficiency	LEAKY/PLUGGED TUBES
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	6,877
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	Burnham
Equipment	111112-03
Capacity/Size Quantity	8,857
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2000
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>Fuel System</b>	Inspected
Instance on Basement	Inspected
<b>Boiler Fresh Air Louver/Damper</b>	
Do Boiler Combustion Air Louvers exist?	Yes
Type	Automatic
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded

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Question	Response
<b>HEATING PLANT</b>	
<b>Fuel System</b>	
<b>Burner/Burner Control Panel</b>	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	DUAL FUEL (OIL/GAS) BURNER: DEFECTIVE
Deficiency Location/Instance	Boiler Room / Boiler #1
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Fuel Oil Storage/Supply System</b>	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	FUEL OIL LEVEL GAUGE: DEFECTIVE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 4
Deficiency Photo1	No photo recorded
Violations	11611853L
<b>Gas Trains And Vent At The Boiler</b>	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Enclosed IDF Room</b>	
Instance on Room 125A	Inspected
Instance on Rooms A205, 309A	Inspected
<b>Dedicated A/C Equipment</b>	
Instance on Rooms A205, 309A	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 125A	Inspected
Condition	2 - Between Good and Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room 125A
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>KITCHEN</b>	
Instance on 1st Floor	Inspected

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Question	Response
<b>KITCHEN</b>	
Instance on 2nd Floor	Inspected
Instance on Basement	Inaccessible
<b>CO Detector</b>	Not Required
Instance on 2nd Floor	Not Required
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Gas System</b>	Does not Exist
Instance on 2nd Floor	Does not Exist
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Grease Trap</b>	Does not Exist
Instance on 2nd Floor	Does not Exist
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Hood</b>	Does not Exist
Instance on 2nd Floor	Does not Exist
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	Does not Exist
Instance on 2nd Floor	Does not Exist
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Fan</b>	Does not Exist
Instance on 2nd Floor	Does not Exist
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Hood Fire Suppression System</b>	Does not Exist
Instance on 2nd Floor	Does not Exist
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Hot Water Temperature Booster</b>	Does not Exist
Instance on 2nd Floor	Does not Exist
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Kitchen Sink</b>	Inspected
Instance on 2nd Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded

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<b>Question</b>	<b>Response</b>
<b>MDF Room</b>	Inspected
Instance on Room 313A	Inspected
<b>Dedicated A/C Equipment</b>	Inspected
Instance on Room 313A	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>SCIENCE DEMO ROOM</b>	Inspected
Instance on Rooms 201, 202, 301, 302, 304, 306, 401, 503, 504, 506	Inspected
Alternative use	No
<b>Acid Waste Neutralizing Tank</b>	Does not Exist
Instance on Rooms 201, 202, 301, 302, 304, 306, 401, 503, 504, 506	Does not Exist
<b>CO Detector</b>	Inspected
Instance on Rooms 201, 202, 301, 302, 304, 306, 401, 503, 504, 506	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Rooms 201, 202, 301, 302, 304, 306, 401, 503, 504, 506
Deficiency Quantity	10
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo	No photo recorded
Violations	No violations recorded.
<b>Emergency Shower</b>	Does not Exist
Instance on Rooms 201, 202, 301, 302, 304, 306, 401, 503, 504, 506	Does not Exist
<b>Eye Wash</b>	Inspected
Instance on Rooms 201, 202, 301, 302, 304, 306, 401, 503, 504, 506	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	Does not Exist
Instance on Rooms 201, 202, 301, 302, 304, 306, 401, 503, 504, 506	Does not Exist
<b>Hood Exhaust Fan</b>	Does not Exist
Instance on Rooms 201, 202, 301, 302, 304, 306, 401, 503, 504, 506	Does not Exist
<b>Fixed Laboratory Hood</b>	Does not Exist
Instance on Rooms 201, 202, 301, 302, 304, 306, 401, 503, 504, 506	Does not Exist
<b>Laboratory Sink</b>	Inspected
Instance on Rooms 201, 202, 301, 302, 304, 306, 401, 503, 504, 506	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Make-up Air Unit</b>	Does not Exist
Instance on Rooms 201, 202, 301, 302, 304, 306, 401, 503, 504, 506	Does not Exist
<b>SCIENCE LAB</b>	Inspected
Instance on Room 501	Inspected
Alternative use	No
Instance on Room 507	Inspected
Alternative use	No
<b>Acid Waste Neutralizing Tank</b>	Does not Exist
Instance on Room 507	Does not Exist
Instance on Room 501	Does not Exist



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Question	Response
<b>SCIENCE LAB</b>	
<b>CO Detector</b>	Inspected
Instance on Room 507	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 501	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Room 501
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.
<b>Emergency Shower</b>	Inspected
Instance on Room 507	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 501	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Eye Wash</b>	Inspected
Instance on Room 507	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 501	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	Does not Exist
Instance on Room 507	Does not Exist
Instance on Room 501	Does not Exist
<b>Hood Exhaust Fan</b>	Does not Exist
Instance on Room 507	Does not Exist
Instance on Room 501	Does not Exist
<b>Fixed Laboratory Hood</b>	Does not Exist
Instance on Room 507	Does not Exist
Instance on Room 501	Does not Exist
<b>Laboratory Sink</b>	Inspected
Instance on Room 507	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 501	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Make-up Air Unit</b>	Does not Exist
Instance on Room 507	Does not Exist
Instance on Room 501	Does not Exist
<b>SCIENCE PREP ROOM</b>	Inspected

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Question	Response
<b>SCIENCE PREP ROOM</b>	
Instance on Room 552	Inspected
Alternative use	No
Instance on Rooms 303, 505	Inspected
Alternative use	No
<b>Acid Waste Neutralizing Tank</b>	Does not Exist
Instance on Rooms 303, 505	Does not Exist
Instance on Room 552	Does not Exist
<b>CO Detector</b>	Inspected
Instance on Rooms 303, 505	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Rooms 303, 505
Deficiency Quantity	2
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.
Instance on Room 552	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Emergency Shower</b>	Inspected
Instance on Rooms 303, 505	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 552	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Eye Wash</b>	Inspected
Instance on Rooms 303, 505	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Room 552	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	Does not Exist
Instance on Rooms 303, 505	Does not Exist
Instance on Room 552	Does not Exist
<b>Hood Exhaust Fan</b>	Does not Exist
Instance on Rooms 303, 505	Does not Exist
Instance on Room 552	Does not Exist
<b>Fixed Laboratory Hood</b>	Does not Exist
Instance on Rooms 303, 505	Does not Exist
Instance on Room 552	Does not Exist
<b>Laboratory Sink</b>	Inspected
Instance on Rooms 303, 505	Inspected
Condition	3 - Fair

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Question	Response
<b>SCIENCE PREP ROOM</b>	
<b>Laboratory Sink</b>	Inspected
Deficiency	No deficiencies recorded
Instance on Room 552	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Make-up Air Unit</b>	Does not Exist
Instance on Rooms 303, 505	Does not Exist
Instance on Room 552	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	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Fire Booster Pump Assembly</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Roof Tank</b>	Does not Exist
<b>Siamese Connection</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Sprinkler Head</b>	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Corridor adjacent to Room A129, Auditorium Catwalk, Rooms 509, 511, 513, Corridor front of Room 566
Deficiency Quantity	18
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	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Standpipe System</b>	Does not Exist
<b>Water Gong</b>	Does not Exist
<b>SWIMMING POOL</b>	Inspected
Instance on Basement	Under Construction
<b>VENTILATION</b>	Inspected
Is the building mechanically ventilated?	Partial
<b>Exhaust Fan</b>	Inspected
Approximate Total # of Fans	1-25
Condition	3 - Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Main Building Roof
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE

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Question	Response
<b>VENTILATION</b>	
<b>Exhaust Fan</b>	
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Heating And Ventilating Unit</b>	
Condition	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Metal Ductwork</b>	
Condition	Inspected
Are there any uninsulated ductwork by design in Mechanical Rooms?	Yes
Are there chain operated dampers?	Yes
Condition	3 - Fair
Deficiency	DEFECTIVE REGISTER/DIFFUSER
Deficiency Location/Instance	Boys Locker Room, Gymnasium - Girls
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DAMAGED FLEXIBLE CONNECTION
Deficiency Location/Instance	Basement Staircase G MER Adjacent to Girls Toilet Room, Penthouse House West MER
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Supply Fan</b>	
Condition	Inspected
Approximate Total # of Fans	6-10
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Unit Ventilator</b>	
Condition	Does not Exist