

NYC Department of Education
Building Condition Assessment Survey 2023-2024

Mechanical Inspection

X141


Asset: M.S./H.S. 141 - BRONX, 660 WEST 237 STREET, BRONX, NY, 10463

Inspection Id	Inspection Type	Time In	Last Edited
2814	MECHANICAL	2024-01-29 07:12AM	2024-06-06 01:04PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Terminal Unit Thermostatic Traps; F&T/Steam Drip Traps (~90%) Years: 2023 Systems: Student Fixtures - Lavatory/Sinks (~80%), Toilets (~65%), Urinals (~65%); Staff Fixtures - Lavatory/Sinks (~50%), Toilets (~40%) Years: 2022 Systems: CO/Gas Leak Detections; Climate Control System; BMS (except Pneumatic sub-components); Science Labs: Hood Exhaust Fans Years: 2021 Systems: DX Split Systems (14 of 15) for Auditorium Years: 2019 Systems: Student Fixtures - Toilets (~35%), Staff Fixtures - Toilets (~60%) in Original Building Years: 2015
Are there fuel tanks?	Yes
Total # of above ground tanks	1
Total capacity of all above ground tanks in gal.	275
Total # of below ground tanks	0
Total capacity of all below ground tanks in gal.	0
Total # of water main service entries to the asset	4
MERs/Fan Rooms Locations	Original Building: MER above Room B25, Water/Pump Room B35, Room 153 - MER 164B; Building Addition: Vacuum Pump Room B45, Fire Pump Room B47, Chiller Room P04, Penthouse MER
Are there any spaces with Missing or Defective CO Detectors?	No
Are there any Painted/Obstructed Sprinkler Heads?	Yes
Location(s)	Auditorium Stage - Storage Room; Rooms B28, 146, 148, 149, 200 (painted, 31)
Are there any Emergency Stop Switches with Missing Hammers?	No components

Priority Condition

Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Photo Image
Yes	Other	Defective Control Panel	Refrigerant Leak Detection System	Building Addition: Chiller Room P04	Jeffrey Santos	Custodian	

Inspection

Question	Response
Mechanical	
AIR CONDITIONING	Inspected
Chilled Water System	Inspected
Absorption Chiller	Does not exist
Air Cooled Chiller	Inspected
Instance	Building Addition - Chiller Room P04
Instance Condition	4- Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Trane

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Question	Response
AIR CONDITIONING	
Chilled Water System	
Air Cooled Chiller	
EquipmentId	CH-1
Capacity/Size Quantity	100
Capacity/Size UOM	Tons
Source of Capacity/Size	Documented
Installation Year	2002
Source of Installation Year	Documented
Refrigerant Type	R-22
Deficiency	UP TO 100 TONS:DEFECTIVE UNIT
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Building Addition - Chiller Room P04
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	CH- 2
Capacity/Size Quantity	100
Capacity/Size UOM	Tons
Source of Capacity/Size	Documented
Installation Year	2002
Source of Installation Year	Documented
Refrigerant Type	R-22
Deficiency	No deficiencies recorded
Air Cooled Condenser	Inspected
Instance	Building Addition - Lower Roof
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	ACCU-1
Capacity/Size Quantity	100
Capacity/Size UOM	Tons
Source of Capacity/Size	Documented
Installation Year	2002
Source of Installation Year	Documented
Deficiency	UP TO 100 TONS:DEFECTIVE FAN
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Building Addition - Lower Roof
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	ACCU-2
Capacity/Size Quantity	100

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Question	Response
AIR CONDITIONING	
Chilled Water System	
Air Cooled Condenser	
Capacity/Size UOM	Tons
Source of Capacity/Size	Documented
Installation Year	2002
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Chilled Water Distribution: Piping, Pumps and Auxiliaries	
	Inspected
Condition	2- Between Good and Fair
Deficiency	PUMP:DEFECTIVE
Deficiency Location/Instance	Chiller Room P04 / Pump #3
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Backflow Preventer	
	Inspected
Condition	5- Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Building Addition - Chiller Room P04
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Central Station Air Handler	
	Inspected
Instance	Original Building - MER above Room B25
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	AHU-1
Capacity/Size Quantity	5000
Capacity/Size UOM	CFM
Source of Capacity/Size	Documented
Installation Year	2002
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Building Addition - Penthouse MER
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	AHU-2
Capacity/Size Quantity	13600
Capacity/Size UOM	CFM
Source of Capacity/Size	Documented
Installation Year	2002
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Building Addition - Penthouse MER
Instance Condition	3- Fair
Instance Quantity	1

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Question	Response
AIR CONDITIONING	
Chilled Water System	
Central Station Air Handler	
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	AHU-3
Capacity/Size Quantity	6675
Capacity/Size UOM	CFM
Source of Capacity/Size	Documented
Installation Year	2002
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Building Addition - Penthouse MER
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	AHU-4
Capacity/Size Quantity	7200
Capacity/Size UOM	CFM
Source of Capacity/Size	Documented
Installation Year	2002
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Building Addition - Penthouse MER
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	AHU-6
Capacity/Size Quantity	11100
Capacity/Size UOM	CFM
Source of Capacity/Size	Documented
Installation Year	2002
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Building Addition - Penthouse MER
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Trane
EquipmentId	AHU-5
Capacity/Size Quantity	16890
Capacity/Size UOM	CFM
Source of Capacity/Size	Documented
Installation Year	2002
Source of Installation Year	Documented
Deficiency	DEFECTIVE COIL
Deficiency Location/Instance	Building Addition - Penthouse MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Fan Coil Unit	Does not exist

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Question	Response
AIR CONDITIONING	
Chilled Water System	
Packaged Air Cooled Chiller	Does not exist
Water Cooled Chiller	Does not exist
Condenser Water Distribution: Piping, Pumps and Auxiliaries	Does not exist
Cooling Coil in Ductwork	Does not exist
Cooling Tower	Does not exist
DX Split System	Inspected
Indoor Unit	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Outdoor Unit	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Dry Cooler	Does not exist
Packaged / Rooftop Unit	Does not exist
Packaged Terminal A/C	Does not exist
Refrigerant Leak Detection System	Inspected
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE CONTROL PANEL
Deficiency Location/Instance	Building Addition - Chiller Room P04
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Refrigerant Piping	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Return Fan	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
CENTRAL ACID WASTE NEUTRALIZING TANK	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
CLIMATE CONTROL SYSTEM	
BMS	Inspected
Instance	Throughout except Student Cafeteria (WPTSystem)
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Installation Year	2021
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
Pneumatic System	Inspected
Instance	Building Addition - Throughout; Original Building - Kitchen, Cafeterias (Forced Air System)
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	No deficiencies recorded
Hybrid System	Does not exist

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Question	Response
CLIMATE CONTROL SYSTEM	
Electric System	Does not exist
COMPACTOR	Does not exist
CONVEYING	Inspected
Dumbwaiter	Does not exist
Elevator	Inspected
Condition	3- Fair
Are all the existing elevators operable?	Yes
Deficiency	No deficiencies recorded
Escalator	Does not exist
Non-auditorium Handicap Lift - Vertical	Does not exist
Non-auditorium Handicap Lift - Stair	Does not exist
Ash Hoist	Does not exist
Sidewalk Elevator	Does not exist
DOMESTIC WATER SYSTEM	Inspected
Domestic Cold Water System	Inspected
Gravity System	Does not exist
Pressure Booster System	Inspected
Electric Pressure Booster System	Inspected
Instance	Original Building - Water/Pump Room B35
Instance Condition	4- Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	V.C. Systems
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
Installation Year	2008
Source of Installation Year	Documented
Deficiency	PRE-CHARGED TANK RUSTY/LEAK
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	RUSTY/LEAKY VALVES AND PIPE FITTINGS
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE PUMP
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Hydraulic/Pneumatic Booster System	Inspected
Water Pressure Booster - Compressor	Inspected
Condition	3- Fair

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Cold Water System	
Pressure Booster System	
Hydraulic/Pneumatic Booster System	
Water Pressure Booster - Compressor	
Deficiency	NOT IN USE
Deficiency Location/Instance	Original Building - Water/Pump Room B35
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
Pressure Booster Pump	Does not exist
Domestic Cold Water Tank	Inspected
Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Original Building - Water/Pump Room B35
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
Water Service	Inspected
Instance	Original Building - Boiler Room
Instance Condition	2- Between Good and Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Deficiency	No deficiencies recorded
Instance	Original Building - Water/Pump Room B35; Building Addition - Vacuum Pump Room B45
Instance Condition	3- Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Deficiency	WATER MAIN:DEFECTIVE VALVE
Deficiency Location/Instance	Building Addition - Vacuum Pump Room B45
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Domestic Hot Water System	Inspected
Domestic Hot Water Remote Storage Tank	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Domestic Water Heat Exchanger	Does not exist
Electric Domestic Water Heater	Does not exist
Gas Fired Domestic Water Heater	Inspected
Instance	Boiler Room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Laars

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DOMESTIC WATER SYSTEM	
Domestic Hot Water System	
Gas Fired Domestic Water Heater	
EquipmentId	Boiler #4
Capacity/Size Quantity	325
Capacity/Size UOM	MBH Input
Capacity/Size 2 Quantity	0
Capacity/Size 2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2008
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Oil Fired Domestic Water Heater	
Does not exist	
Heat Pump Domestic Water Heater	
Does not exist	
Domestic Water Distribution Piping	
Inspected	
Condition	3- Fair
Deficiency	DEFECTIVE VALVE
Deficiency Location/Instance	Room 240, 336, 338, 340 (hot water mixing valves)
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
DRAIN/WASTE/VENT AND STORM SYSTEM	
Inspected	
Interior Storm Piping	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
Sewage/Waste/Vent Piping	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
Sewage Ejector Pump	
Does not exist	
Sump Pump	
Inspected	
Condition	2- Between Good and Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room (1 of 2)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	
Does not exist	
FIXTURES	
Inspected	
Staff And Other	
Inspected	
Janitor Sink	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	
Inspected	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Toilet	
Inspected	
Condition	2- Between Good and Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Staff Toilet Room B53

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Question	Response
FIXTURES	
Staff And Other	
Toilet	
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Urinal	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Student	
	Inspected
Drinking Fountain	
	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	1st Floor Gymnasium, 2nd Floor Corridor near Stair "E"
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Lavatory/Sink	
	Inspected
Condition	1- Good
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Toilet Room with Girl's Locker Room; Girl's Toilet Room 218
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Cafeteria - Boy's 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
Locker Room Shower	
	Inspected
Instance on 1st Floor - Girls	Inaccessible
Instance on Basement - Boys	Inaccessible
Sink And Fountain Combo Unit	
	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Room 121
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2

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Question	Response
FIXTURES	
Student	
Sink And Fountain Combo Unit	
Violations	No violations recorded
Toilet	Inspected
Condition	1- Good
Deficiency	DEFECTIVE FLUSHOMETER VALVE
Deficiency Location/Instance	3rd Floor Girl's Toilet Room, Girl's Toilet Room 218
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Urinal	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
GAS FIRED FURNACE	Does not exist
GAS SERVICE	Inspected
Gas Distribution Piping	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Gas Meter Room Exhaust Fan	Does not exist
Gas Meter Room Vent	Does not exist
Gas Pressure Booster	Does not exist
CO/Gas Leak Detection	Inspected
Instance	Boiler Room, Room 105, Corridor near Main Building Entrance (CO Detector Leak Detection)
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2021
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
Instance	Boiler Room, Gas Meter Room, Rooms 103, 104, 105 (Gas Leak Detection)
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2021
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
HEATING	Inspected
Heating Coil In Ductwork	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room 153 - MER @ Gym Blower
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Hydronic Heating	Inspected
Hydronic Hot Water Distribution: Piping, Pumps and Auxiliaries	Inspected

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Question	Response
HEATING	
Hydronic Heating	
Hydronic Hot Water Distribution: Piping, Pumps and Auxiliaries	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Backflow Preventer	
Condition	Inspected
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Building Addition - Vacuum Pump Room B45
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Hot Water Heat Exchanger	
Condition	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Radiator/Convactor/Fin Tube	
Condition	Inspected
Condition	3- Fair
Deficiency	RADIATOR/CONVECTOR:DEFECTIVE
Deficiency Location/Instance	Original Building - Corridor near Room 156
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Steam Heating	
Condition	Inspected
F&T/Steam Drip Trap	
Condition	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
MER Steam and Condensate Piping	
Condition	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Steam Condensate Return Piping	
Condition	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Steam Condensate Return Pumping System	
Condition	Inspected
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	Boiler Room, Vacuum Pump Room B45 (defective float switch)
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE TANK
Deficiency Location/Instance	Basement - Pump Room near Exit 5
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2

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Question	Response
HEATING	
Steam Heating	
Steam Condensate Return Pumping System	
Violations	No violations recorded
Deficiency	DEFECTIVE PUMP
Deficiency Location/Instance	Basement - Pump Room near Exit 5
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Steam Piping	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Terminal Unit Thermostatic Trap	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Steam supplied by External Sources	Does not exist
Unit Heater/Cabinet Heater	Inspected
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Building Addition - Vacuum Pump Room B45, Oil Tank Room B46, Emergency Generator Room P03, Penthouse MER, Elevator Machines Room P05 (11 of 18)
Deficiency Quantity	11
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
HEATING PLANT	Inspected
Instance on Original Building - Basement	Inspected
Is there a water meter on the boiler make-up water piping?	Yes
Observed Operational?	Yes
Burner Manufacturer	Power Flame
Burner Model	C6-G-30
Burner Type	Gas
Heating Plant Oil Number	N/A
Boiler Auxiliaries	
Instance on Original Building - Basement	Inspected
Boiler Auxiliary Piping	
Instance on Original Building - Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Boiler Emergency Stop Switch	
Instance on Original Building - Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Boiler Feedwater System	
Instance on Original Building - Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Boiler Feedwater Treatment(Automatic)	
Instance on Original Building - Basement	Inspected

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Question	Response
HEATING PLANT	
Boiler Auxiliaries	
Boiler Feedwater Treatment(Automatic)	
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Boiler Flue Exhaust	
Instance on Original Building - Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Boiler Make-up Water Backflow Preventer	
Instance on Original Building - Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler Room Steam And Condensate Piping	
Instance on Original Building - Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	DEFECTIVE ISOLATION VALVE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Boiler Safety Valve	
Instance on Original Building - Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Boiler System	
Instance on Original Building - Basement	Inspected
Coal-fired Boiler	
Instance on Original Building - Basement	Does not exist
Hot Water Boiler	
Instance on Original Building - Basement	Does not exist
Modular Boiler	
Instance on Original Building - Basement	Does not exist
Steam Boiler	
Instance on Original Building - Basement	Inspected
Instance on Original Building - Basement	Inspected
Instance	Boiler Room
Instance Condition	2- Between Good and Fair
Instance Quantity	6,877
Instance Quantity Uom	MBH NET
Cast Iron Boiler?	No
Manufacturer	A. L. Eastmond & Sons Inc.
EquipmentId	46558-1
Capacity/Size Quantity	6877
Capacity/Size UOM	MBH Net

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Question	Response
HEATING PLANT	
Boiler System	
Steam Boiler	
Source of Capacity/Size	Documented
Installation Year	2012
Source of Installation Year	Custodial Staff
Deficiency	LEAKY/PLUGGED TUBES
Deficiency Quantity	6
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DAMAGED REFRACTORY
Deficiency Quantity	40
Quantity Uom	S.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Boiler Room
Instance Condition	2- Between Good and Fair
Instance Quantity	6,877
Instance Quantity Uom	MBH NET
Cast Iron Boiler?	No
Manufacturer	A. L. Eastmond & Sons Inc.
EquipmentId	46558-2
Capacity/Size Quantity	6877
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	2012
Source of Installation Year	Custodial Staff
Deficiency	LEAKY/PLUGGED TUBES
Deficiency Quantity	8
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DAMAGED REFRACTORY
Deficiency Quantity	40
Quantity Uom	S.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Boiler Room
Instance Condition	2- Between Good and Fair
Instance Quantity	6,977
Instance Quantity Uom	MBH NET
Cast Iron Boiler?	No
Manufacturer	A. L. Eastmond & Sons Inc.
EquipmentId	46558-3
Capacity/Size Quantity	6977
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented

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Question	Response
HEATING PLANT	
Boiler System	
Steam Boiler	
Installation Year	2012
Source of Installation Year	Documented
Deficiency	DAMAGED REFRACTORY
Deficiency Quantity	60
Quantity Uom	S.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Fuel System	
Instance on Original Building - Basement	Inspected
Boiler Fresh Air Louver/Damper	
Instance on Original Building - Basement	Inspected
Instance Condition	2- Between Good and Fair
Type	Automatic
Deficiency	No deficiencies recorded
Burner/Burner Control Panel	
Instance on Original Building - Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Fuel Oil Storage/Supply System	
Instance on Original Building - Basement	Does not exist
Gas Trains And Vent At The Boiler	
Instance on Original Building - Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room@Boiler #2 (actuator)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Enclosed IDF Room	
Instance on Original Building - Closet inside Room 127; Building Addition - Rooms 170, 236, 334	Inspected
Dedicated A/C Equipment	
Instance on Original Building - Closet inside Room 127; Building Addition - Rooms 170, 236, 334	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Original Building - Closet inside Room 127; Building Addition - Rooms 170, 236, 334
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
KITCHEN	
Instance on Original Building - Basement	Inspected
CO Detector	
Instance on Original Building - Basement	Inspected

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Question	Response
KITCHEN	
CO Detector	
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Gas System	
Instance on Original Building - Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Grease Trap	
Instance on Original Building - Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood	
Instance on Original Building - Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on Original Building - Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	
Instance on Original Building - Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Fire Suppression System	
Instance on Original Building - Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hot Water Temperature Booster	
Instance on Original Building - Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Kitchen Sink	
Instance on Original Building - Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
MDF Room	
Instance on Original Building - Room 204	Inspected
Dedicated A/C Equipment	
Instance on Original Building - Room 204	Inspected
Instance Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Original Building - Room 204 (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
SCIENCE DEMO ROOM	
Instance on Rooms 107, 207, 215	Inspected
Alternative Use	No
Instance on Rooms 240, 242, 336	Inspected
Alternative Use	No

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Question	Response
SCIENCE DEMO ROOM	
Acid Waste Neutralizing Tank	
Instance on Rooms 107, 207, 215	Does not exist
Instance on Rooms 240, 242, 336	Does not exist
CO Detector	
Instance on Rooms 107, 207, 215	Not required
Instance on Rooms 240, 242, 336	Not required
Emergency Shower	
Instance on Rooms 107, 207, 215	Does not exist
Instance on Rooms 240, 242, 336	Does not exist
Eye Wash	
Instance on Rooms 107, 207, 215	Does not exist
Instance on Rooms 240, 242, 336	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on Rooms 107, 207, 215	Does not exist
Instance on Rooms 240, 242, 336	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	
Instance on Rooms 107, 207, 215	Does not exist
Instance on Rooms 240, 242, 336	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Fixed Laboratory Hood	
Instance on Rooms 107, 207, 215	Does not exist
Instance on Rooms 240, 242, 336	Does not exist
Laboratory Sink	
Instance on Rooms 107, 207, 215	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Rooms 107, 207, 215,
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance on Rooms 240, 242, 336	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Rooms 107, 207, 215	Does not exist
Instance on Rooms 240, 242, 336	Does not exist
SCIENCE LAB	
Instance on Rooms 244, 338	Inspected
Alternative Use	No
Acid Waste Neutralizing Tank	
Instance on Rooms 244, 338	Does not exist
CO Detector	
Instance on Rooms 244, 338	Not required
Emergency Shower	
Instance on Rooms 244, 338	Inspected

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Question	Response
SCIENCE LAB	
Emergency Shower	
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Eye Wash	
Instance on Rooms 244, 338	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on Rooms 244, 338	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	
Instance on Rooms 244, 338	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Fixed Laboratory Hood	
Instance on Rooms 244, 338	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Laboratory Sink	
Instance on Rooms 244, 338	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Rooms 244, 338	Does not exist
SCIENCE PREP ROOM	
Instance on Room 109	Inspected
Alternative Use	Yes
Instance on Room 340	Inspected
Alternative Use	No
Acid Waste Neutralizing Tank	
Instance on Room 109	Does not exist
Instance on Room 340	Does not exist
CO Detector	
Instance on Room 109	Not required
Instance on Room 340	Not required
Emergency Shower	
Instance on Room 109	Does not exist
Instance on Room 340	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Eye Wash	
Instance on Room 109	Does not exist
Instance on Room 340	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on Room 109	Does not exist
Instance on Room 340	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	
Instance on Room 109	Does not exist

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Question	Response
SCIENCE PREP ROOM	
Hood Exhaust Fan	
Instance on Room 340	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Fixed Laboratory Hood	
Instance on Room 109	Does not exist
Instance on Room 340	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Laboratory Sink	
Instance on Room 109	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 340	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	
Instance on Room 109	Does not exist
Instance on Room 340	Does not exist
SPRINKLERS, STANDPIPE, FIRE SYSTEM	
	Inspected
Dry Sprinkler Alarm Valve Assembly	Does not exist
Wet Sprinkler Alarm Valve Assembly	Does not exist
Fire Booster Pump Assembly	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Roof Tank	Does not exist
Siamese Connection	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Sprinkler Head	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Auditorium Stage - Storage Room; Rooms B28, 146, 148, 149, 200 (painted, 31)
Deficiency Quantity	31
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Sprinkler Piping	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Standpipe System	Inspected
Hose Valve Assembly	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Piping	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Water Gong	Does not exist
SWIMMING POOL	Does not exist
VENTILATION	Inspected

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Question	Response
VENTILATION	
Is the building Mechanically ventilated?	Yes
Exhaust Fan	Inspected
Condition	3- Fair
Approximate Total # of Fans	1-25
Deficiency	No deficiencies recorded
Heating And Ventilating Unit	Does not exist
Metal Ductwork	Inspected
Condition	3- Fair
Are there any uninsulated ductwork by design in Mechanical rooms?	Yes
Are there chain operated dampers?	Yes
Deficiency	DEFECTIVE REGISTER/DIFFUSER
Deficiency Location/Instance	1st Floor Gymnasium; Building Addition - Vacuum Pump Room B45
Deficiency Quantity	7
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Supply Fan	Inspected
Condition	3- Fair
Approximate Total # of Fans	1-5
Deficiency	No deficiencies recorded
Unit Ventilator	Does not exist